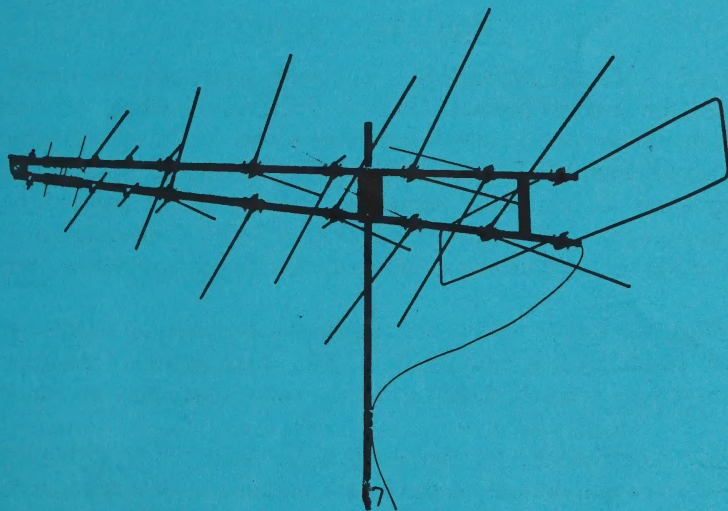


Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

AUGUST 1995



THE "SEASON" STARTS SLOW, BUT...

**WOW! E-SKIP SIZZLES
IN JULY AS "HEAT
WAVE" TROPO
BEGINS....**

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

DEATH OF A CLUB MEMBER: It is with regret that we notify WTFDA members of the death of Michael Goetsch of Cleveland, Ohio. Michael enjoyed many facets of our hobby and in addition to his WTFDA affiliation, he had recently joined both the IRCA and NRC. He had been ill for several years and was hospitalized on numerous occasions. Failing health prevented him from actively pursuing his role as host of the 1992 WTFDA Convention in Pittsburgh. We wish to add our condolences to those of other friends and fellow dxers.

REMINDER: Be sure to answer the questions and return the membership survey which will be included in *next* month's *VUD*. Your opinions are important, but unless you express yourself, there's no way to know what's on your mind.

WANTED: Contributions for the newly re-activated "*TV PHOTO NEWS*" and "*MAILBOX*" (which returns in this issue) columns. Submit material to Jeff Kruszka and Matt Sittel, respectively.

NEXT MONTH: A report on the 1995 WTFDA Convention at the Whiteface Chalet near Lake Placid, NY. Pre-convention registration indicated the potential for a good turnout, and host Peter George was set to serve up a super weekend including a mini dx-pedition to the summit of Whiteface Mountain.

BIDS FOR THE 1996 WTFDA CONVENTION ARE NOW BEING ACCEPTED.

All submissions should be mailed to convention coordinator Tom Bryant at 849 Todd Preis Dr., Nashville, TN, 37221. Deadline is September 30. Please include as much information as possible (even though it may be tentative) about the proposed location, facilities, field trip possibilities, your past convention attendance history, and any other pertinent information. For more information phone 615-646-2000 (no collect calls, please).

WTFDA Mailbox

Matthew C. Sittel
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Asheville, NC 28806
76255.2171@Compuserve.com

August 1995 - THE forum for club commentary and new members!

After a long hiatus from the pages of the VUD, WTFDA Mailbox is back! Some of you may remember this column from awhile back. This version is a combination of the old Mailbox and Feedback columns. It's YOUR place to express your opinion, to provide suggestions, or to introduce (or re-introduce!) yourself to the membership. There are a few simple ground rules for submitting items to this column, which are outlined below.

- * No personal attacks of any kind will be published.
- * The editor may find it necessary to edit your letter. Such reasons may be for clarity, language, or brevity.
- * When submitting a letter, please type or write neatly. Submissions cannot be returned. You may send your letters via electronic mail or regular mail. The deadline for each column will be the 1st of the month, but items received after that date may get into the column if time and space permit. The column will appear as often as member input dictates. Hope to hear from you!!
- * No purchase necessary. Void where prohibited.

MEMBERSHIP SURVEY

In the **SEPTEMBER '95** VUD (hopefully) you will find the **WTFDA Membership Survey**. Please take a few moments to fill it out. Return the survey to me at the address at the upper-right hand corner of this page **no later than October 1, 1995**. Results will be published in an upcoming VUD. This is another way you can let us know if the club suits your needs. **WE NEED YOUR INPUT!!!**

Michael Hawk. 10212 P St., Omaha NE 68127-2130

To start things off, I'd like to say how great it is to see this new era in the WTFDA history. It's nice to see the forums, such as the Mailbag column and the "From The Staff" column back again. It seemed that basically from the time I joined until just recently, most actions within the club were very secretive. No one really knew who was making the decisions. It is nice to know that someone listened to our requests.

With that out of the way, I'll give a brief re-introduction. I'm a college student, majoring in electrical engineering at the University of Nebraska-Lincoln, entering my sophomore year. I've been FM DX'ing for about 4 years, and a DX'er for about 13 years (mainly of AM in those days). I've been known to dabble with TV occasionally. Over these years, I've picked up 47 states (still looking for VT, AK and HI), 6 provinces and 4 Mexican states. Best catches include DePew NY on tropo (890 miles). Lake Jackson TX on tropo, and maybe the strangest catch was an IL station on sporadic-E (only about 400 miles distance). I use a Kenwood KT-815 analog tuner with an IF mod, and a 10 element antenna on our roof.

DX'ing this year has really been minimal for me. Few openings combined with a time consuming CADD job have yielded minimal DX results.

It is very unfortunate to see the dues increasing once again. In the few years I've been a member, they have increased from \$17 to \$24. Let's hope that this is the last increase for a while. \$24 is cutting it a little too close for my budget. 73

Matthew C. Sittel (76255.2171@Compuserve.com), Bear Creek Lane, Apt. A-4, Asheville NC 28806

Since there is space this month, I'll take a moment to re-introduce myself to the club as well. I'm 25, and currently am employed as a meteorologist for a contractor to the National Climatic Data Center. I moved here just after Christmas 1994 from Tallahassee, FL, where I got my master's degree at Florida State University in August 1994, then was employed as a research assistant there for 4 months while I waited for the government red tape to be cut! While DX has yet to prove as plentiful as it was in Florida, there IS something to be said for cooler weather and being just 80 miles from my family in Kingsport TN, my hometown. I've been in the club nearly 9 years, and I enjoy DXing TV, FM and NWS bands, along with AM, especially during the off-season. In my spare time (what little there seems to be!) I enjoy golf, bowling, and travelling. Like some other club members I have a desire to visit every county in the United States, I'm almost halfway there, having visited 46 states. I also collect license plates (anybody have a license plate they'd be willing to give away or trade for something? Drop me a line!), telephone books, maps, and the usual DX fare, TV Guides, coverage maps, and bumper stickers.

I'm happy to be editing my third column, maybe this one won't die of malnutrition like NWS News and CCI did. I look forward to editing this column, as I think we really need a voice for the membership; it's been gone for some time now! I'd like to congratulate the new members of the WTFDA Board of Directors. They're all dedicated to advancing the hobby and the WTFDA; I know they will do a fine job!

FMM NEWS

August 1995

editor- GREG CONIGLIO
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Many of the items listed in this column are taken from the publication:
M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010
PHONE (212) 473-4668, FAX (212) 473-4626

KEY:

Ⓢ: satellite programming
AF: new freq. allocation **accepted** for filing for a new FM license
CC: **call change**/new calls assigned
CL: **city of license** change granted
CO: new xmtr **co-ordinates**
CX: a CP has expired, and is cancelled
C1,C2, etc: change in class status
DA: **directional antenna**
DE: calls **deleted**, license returned to FCC
FC: station **format change**

GA: **granted amendment** to table of FM allocations
GE: station was **granted extension** of a CP
GX: **granted** replacement of expired CP
LG: filed for license to cover (for new stn.)
MC: **multiple-city** legal ID
NC: **no change** yet, on a reported pending grant/change.
NO: station is **not** on the air
NS: a **new station** granted a license
NW: **new station** signs on the air
OSA: One-step application
PA: **proposed amendment** to change table of allocations
PC>: a **power change** (increase)

PC<: a **power change** (decrease)
PG>: **power change granted** (increase)
PG<: **power change granted** (decrease)
QC: **frequency change** for this station
QG: **frequency change granted**
RA: station **returns** to the air
RE: station **requests extension** of a CP
RX: station **requests** re-instatement of an expired CP
SG: **slogan change** or update
SI: station is **silent**
XA: **dismissed amendment**
XC: station **granted** a transmitter (xmtr) site change



UNITED STATES

ALABAMA:

Dora: *** 92.5 GA for class A
Florence: WXFL 96.1 FC to country
Meridianville: WDJU94.1 NW, hot AC // WXXQ
Montgomery: WLWI 92.3 adds After Midnight
Northport: WLXY 100.7 PC> 11.6 kW, 485 ft, class C1
XC: 33-12-29 / 87-43-10
Warrior: WLBI 98.7 PC> 6.2 kW, 656 ft, class C3
XC: 3353-34 / 86-50-09

ALASKA:

Anchorage: KNBA 90.3 NO-GE
Cordova: *NS 100.9 AF
Dillingham: KRUP 99.1 NW (August), to be country
CC (ex KPVV)
Fairbanks: *** 96.9 GA for class C3
Haines: K235AJ 94.9 NS-115w: KRSA 580 Petersburg
Juneau: KAKZ 100.7 6kW, -1058 ft., CC (NS)

ARIZONA:

Apache Jct: KVVA 107.1 NO-GE (3rd) for 25 kW, 312 ft.
Bagdad: *** 103.1 GA for class C3
Flagstaff: KNAQ 91.7 CC (ex KAKH)
L. Havasu City: KBBC101.1 adds talk on mornings to CHR
Phoenix: KHTC 96.9 inc. to 1565 ft.
Yuma: *NS 91.9 AF

ARKANSAS:

Bald Knob: KKSYS 107.1 PG> 19 kW, 305 ft, class C3
Camden: KCXY 95.3 GA: to class C1, CL East Camden
Crossett: KAGH 104.9 PG< 6 kW, 269 ft.
DeQueen: KDQN 92.7 PA: to 93.3 class A
DeWitt: KDEW 96.7 FC to country (&) (BMN)
Hatfield: *** 104.1 PA for class C2
Humnoke: KARN 101.7 to be news/talk (Little Rock)
Huntsville: KREB 99.5 OSA for class C3, 13.5 kW
Jacksonville: KDDK100.3 PG< 85 kW, 1053 ft.
CO: 34-47-53 / 92-29-33
Lakeview: *** 93.5 PA for class C3
Mena: KOUA 96.3 FC to classic hits (Branson Music Network)

Mountain Home: KTLO98.3 QG for 97.9, C2, 50kW, 492 ft.
Pine Bluff: *NS 91.1 AF (Amer. Family Assoc)

Arkansas:

Stamps: *** 104.3 GA for class A (from 95.5 - A)
Viola: *** 94.3 PA for class C3
White Hall: KWDA104.5 NO-GE (2nd), PG> 6 kW, 164'
CO: 34-14-47 / 92-00-57

CALIFORNIA:

Arnold: KBYN 95.9 NO-GE
Arnold: KCFA 106.1 PG> 3790w, class B1
Bakersfield: KERN 94.1 PG> 6300w, 1332'
CO: 35-26-17 / 118-44-22
Big Bear Lake: KXSB 101.7 SI, may return with Spanish
CC (ex KTOT)
Bishop: K204CH88.7 NS-120w: KAWZ 88.9 ID
El Rio: KHUL 103.7 478w, 807 ft., CC (NS)
Healdsburg: *** 96.7 PA to add class A
Idyllwild: KATY 101.3 NC to 1150w, 736 ft, GE
Ludlow: KDUQ 105.7 NO-GE (4th)
Mendocino: KAKX 89.3 CC (NS)
Morro Bay: KWWV 99.7 PG< 265w, 1532 ft,
CO: 35-21-40 / 120-39-21
Oroville: KEWE 97.7 NC to 1.5 kW, 1276 ft, GE
Paso Robles: KDDB92.5 PG< 4.8kw(h), 4.3 kW(V)
1486 ft, CO: 35-21-40 / 120-39-21
Petaluma: KZST2100.1 NS-1100w: KZST Santa Rosa
Redding: *NS 91.1 AF (Christian Arts & Education)
San Diego: KSON 97.3 adds After Midnight
San Francisco: KYCY93.3 adds After Midnight
San Luis Obispo: KJJG98.1 PG< 4.5 kW, 1519 ft,
CO: 35-21-40 / 120-39-21
San Luis Obispo: KZOZ 93.3 PG< 23 kW, 1548 ft,
CO: 35-21-40 / 120-39-21
Santa Ana: KYMS 106.3 FC to ethnic (Asian) (Orange Co.)
Soledad: KLUE 106.3 FC to country "Klue Kickin"
Yreka: KNYR 91.3 PG< 400 w, 2366 ft.

COLORADO:

Basalt: KNFO 106.1 NW, news, talk, sports (Aspen)
Denver: KIMN 100.3 CC (ex KMJI), "Kim 100"
Durango: KWXA 99.7 NW, Real Country (&)
Ft. Collins: KPAW107.9 CC (ex KIMN), FC to gold-based
AC, "Bear"
Norwood: K210BP89.9 NS-10w(v): KVNF 90.9 Paconia
Ouray: KURA 105.7 RA with country // KZKS
Pueblo: KNKN 107.1 increases to 312 ft.

CONNECTICUT:

Pawcatuck: WKCD107.7 NO-RE

DISTRICT OF COLUMBIA:

Washington: WKYS93.9 FC to urban (from urban AC)

FLORIDA:

Crawfordville: WAKU94.1 NO-RE
Haines City: WLVF 90.3 CX for 3 kW, 300 ft.
Homestead: WXDJ 95.7 PA: CL to N. Miami Beach, cl. C2
Imokalee: WGO 92.1 PG> 4.1 kW, 397 ft.
Indiantown: WPBZ103.1 FC to new rock
Jupiter: *NS 105.5 3 kW, 266 ft., OSA to class C3
PG> 10 kW, 476 ft. CO: 26-53-21/80-08-51
Lakeland: WSJT 94.1 CC (ex WEZY), FC to jazz
"Smooth Jazz" expected by July (Tampa)
Melbourne: W227AF93.3 NS-55w(v); WSCF 91.9
Micanopy: WRRX 97.7 NC to 3.2 kW, 495', RX (7th)
Monticello: WJPH 101.9 PA to 105.7, class C3
Ormond-by-the-sea: WND 95.7 3 kW, 328 ft., CC (NS),
OSA for class C3, 18.5 kW, 380 ft
XC: 29-14-10/81-04-23

Panacea: *** 100.5 XA for a class A
Perry: WNFK 105.5 GA to 92.1, class A
Plantation Key: WPBZ 103.1 PC> 25 kW, 246 ft, class C3
Quincy: WTPS100.7 GA for C3, CL = Midway, FL
Quincy: WXS101.5 PA: to class C2, CL of Woodville
St. Augustine Bch: WJQR 105.5 CC (NS)
Sanibel: WRWX 98.5 GA to class A, CL: San Carlos Park
Vero Beach: WPAW99.7 CC (ex WWDO)
V. Palm Beach: W262AE 100.3 NS-250w(v); WWFR 91.7

GEORGIA:

Chatsworth: WQMT 98.9 PC< 1.3 kW, 703 ft.
CO: 34-44-29/84-43-09
Dalton: WYU104.5 CC (ex WAKP)
Demorest: *NS 88.3 AF
Fayetteville: WQUL97.5 RA, soon with urban "Hot 97.5"
Hogansville: WZLG98.1 CC from 97.5,
now 14.5 kW, 426', C3
St. Simons Is: WMOG92.7 NC to 6 kW, GE (3rd)
Springfield: WSGF103.9 PG> 6 kW, 328 ft,
XC: 32-16-48/81-11-41

Thomasville: WSN1107.1 NC to 100kW, 981 ft, RE

HAWAII:

Hilo: KPVS 95.9 NW, adult contemporary
Kekaha: KAUI 103.3 NO-GE (4th)

IDAHO:

Hayden: KHTQ 94.5 CC (ex KKCH)

ILLINOIS:

Mt. Sterling: WBRJ 106.7 CC (NS)

INDIANA:

Knightstown: WKPW90.7 PG> 400w(h), 4kW(v), 167 ft.
Liberty: WUIS 91.9 CC (ex KWJC)
Santa Claus: WAZU103.3 CC (ex WAIX)

IOWA:

Forest City: *NS 91.9 100w(v), 95 ft, Waldorf College

KANSAS:

Copeland: *** 103.9 PA for class C1
Haviland: K220FA91.9 NS-171w(v); KJIL 99.1 Copeland
Ingalls: *** 105.9 GA for class A
Scott City: K220FB91.9 NS-220w(v); KJIL 99.1 Copeland

KENTUCKY:

Bowling Green: W201AY 88.1 NS-13w: WAYM 88.7 TN

LOUISIANA:

Basile: KSIG 102.1 PC> 50 kW, 492 ft, class C2
XC: 30-19-59/92-21-29
Gibbsland: *** 95.5 GA for class A
Homer: KZXB 106.7 NO-RE (3rd)
Lafayette: KRRQ 95.5 PG> 50 kW, 442 ft, class C2
CO: 30-21-08/92-10-51, NO-GE (5th)
Leesville: KVPV 105.7 PG> 13.6 kW, 447 ft.,
XC: 31-00-19/93-16-42
Minden: KASO 95.3 GA to class A on 95.7
Moreauville: KLIL 92.1 PG> 6 kW
Thibodaux: KTLN 90.5 NW, news, class jazz //WWNO
Tioga: KLA 103.5 removes DA
Vivian: KNCB 105.3 NO-GE (2nd)

MAINE:

Augusta: WKCG101.3 adds Jones country (&)
Bar Harbor: WMDI 107.7 NW, 70's oldies
Massena: WQEZ104.7 PC> 6 kW

MASSACHUSETTS:

Boston: WBOS 96.9 NC to 21.5 kW, 771 ft, RE
Falmouth: WFPB 91.9 CC (NS)
Framingham: WKLB105.7 CC (ex WCLB) because of
ratings diary confusion with WCRB 102.5 Waltham
Plymouth: WPLM 99.1 FC to jazz, "Smooth FM" (Boston)

MICHIGAN:

Allegan: WNTX 92.3 FC to new rock, "Radio X"
E. Lansing: WVIC 94.9 FC to new rock
Frankenmuth: *** 93.7 PA for class A
Houghton: WOLV 97.7 CX CP for 96.3 - 100 kW
Ironwood: W208AL89.5 NS-21w: KDNW 90.5 MN
Ishpeming: WMQT107.7 CO: 46-28-45/87-37-30
L'Anse: WAAE106.1 CC (NS)
Norwood: WZNL 94.3 PC< 2.4 kW, 650 ft, class C3
XC: 45-49-15/88-02-25

Stephenson: WFON106.3 NO-GE

MINNESOTA:

Coleraine: KGPZ 96.1 NW, SMN Real Country (&)
Ely: KELY 92.1 SI, rumor-this station may be sold
to Charles Kuralt
Grand Marais: *NS 95.3 AF
Mora: KBK 95.5 NW, soft AC and oldies
Paynesville: KZPK 98.9 NO-GE, PG> 47.3 kW, 499 ft.
XC: 45-34-03/94-30-43

Sleepy Eye: KNUJ 107.3 NW, adult contemp. (&)

MISSISSIPPI:

Aberdeen: WWQZ105.3 PC> 27.5 kW, class C2
DeKalb: *** 105.7 PA to add class C2
Drew: WOHT 95.3 PG> 6 kW, 328 ft,
CO: 33-44-17/90-39-29
Grenada: WQXB100.1 NC to 21.8 kW, 741 ft, GE
Hattiesburg: W287AG 105.3NS-19w: WQST 92.5 Forest
Holly Spgs: WHILE 94.9 NO-GE (4th)
Jackson: WMPN 91.3 CO: 32-14-26/90-24-15 (1099)
Lumberton: WLUN 95.3 NC to 100 kW, 981 ft, GE
McLain: WXAB 96.9 NO-RE (3rd)
Moss Point: WYOK104.9 CC (ex WZBA), FC to urban
Vicksburg: WJKK 98.7 CC (ex WIIN) FC to country
SG "Capital" (Jackson)

MISSOURI:

Buffalo: KBFL 99.9 FC to country (Branson Music
Network)
California: KATI 94.3 CC (ex KZMO)
Columbia: K280EJ103.9 NS-97w: KLTE 93.9 MO
Gainesville: KMAC 99.7 FC to country (BMN)
Hilton: KUNQ 99.3 NC to 33.4 kW, 604', GE (3rd)
Liberty: KWJC 91.9 adds MGS cont. Christian (&)
Marshall: KMVC 91.7 PG< 100w(v), 63 ft
CO: 39-06-31/93-11-29
Ozark: KCTG 92.9 CC (ex KTTG)

102.1 FM/1450 AM

KSIG

Missouri:

Poplar Bluff: KZMA 103.5 NO-RE (5th)
 Slayton: KJOE 103.1 CC (ex KLOH)
 Springfield: KWND 88.3 RA with contemp. Christian
 live in drive times, // WLFJ 89.3 SC rest of the time
 Union: KLPW 101.7 adds CD Country (&)

MONTANA:

Bozeman: KATH 93.7 CO: 45-41-34 / 110-58-57
 Columbia Fls: KCWX 95.9 NO-GE
 Dillon: K219CS 91.7 NS-250w: KUFM 89.1 Missoula
 Glendive: KDZN 96.5 FC to country

NEBRASKA:

Chadron: KALG 94.7 CC (NS)
 Gering: *NS 103.9 100kW, 908 ft.
 Lincoln: KFBN 88.5 NO-RE (3rd)

NEVADA:

Boulder City: KQOL 105.5 CC (ex KRRI), "Kool"
 Fallon: KRNG 101.3 CC (NS)
 Las Vegas: KOMP 92.3 NC to 23 kW, 3844', GE (6th)
 Las Vegas: KEYV 93.1 PC < 24.1 kW, 3742 ft.

NEW HAMPSHIRE:

Conway: WMLY 104.5 NO-GE (6th), PG < 2 kW, 394 ft.
 XC: 43-56-48 / 71-08-24

NEW JERSEY:

Bridgeton: WNJB 89.3 NO-RE (4th)
 Ocean City: WKOE 106.3 CO: 39-13-45 / 74-40-54

NEW MEXICO:

Espanola: KPZA 92.9 CC (ex KOYT)
 Hobbs: KIXN 102.9 CC (ex KOKN)
 Las Vegas: KLVF 100.7 adds Jones AC (&)
 Lordsburg: *** 104.9 PA for class C3
 Roy: K285EN 104.9 NS-250w(h), KENW 89.5 NM
 Rudoso: KWES 93.5 adds WW1 country (&)
 Santa Fe: KRZY 105.9 CC (ex KOLT), FC to
 classic country

NEW YORK:

Buffalo: WEDG 103.3 CC (ex WUFX), FC to modern
 rock, "103.3 The Edge"
 Clyde: WECQ 93.7 NO-GE
 Kingston: W272AV 102.3 NS-10w: WBPM 90.9 NY
 Liberty: WVOS 95.9 adds After Midnight
 Newburgh: W299AG 107.7 NS-10w: WAMC 90.3 Albany
 Plattsburgh: WKOL 105.1 CC (ex WEXP), RA, FC to
 oldies, "Kool"
 Southport: WOKN 99.5 PC > 2650w, 489 ft.
 Warrensburg: WKBE 100.3 QC from 100.5, PC > 1450 w, B1

NORTH CAROLINA:

Farmville: WRQR 94.3 FC to classic hits
 Harker's Isl: WAED 100.3 NO-GE
 Harrisburg: WCCJ 92.7 FC to smooth jazz (Charlotte)
 Rose Hill: WBSY 104.7 PA to class C2, CL of Trenton

NORTH DAKOTA:

Wattford City: K213BW 90.5 NS-28w: WAFR 88.3 Tupelo

OHIO:

Columbus: WJZA 107.5 NO-GE
 Coshocton: WABP 91.1 CC (NS)
 Delaware: WSLN 98.7 QC from 91.1, PC > 19w(h)
 42 ft, XC: 40-17-47 / 83-03-59
 Reading: WMKV 89.3 PG > 410w, XC
 S. Webster: WZIO 94.9 FC to SMN Hot AC (&)
 Swanton: WJUC 107.3 CC (NS)

OKLAHOMA:

Durant: K207BS 89.3 NS-250w: WAFR 88.3 Tupelo, MS
 Norman: *NS 89.3 AF (Amer. Family Assoc.)
 Nowata: KQSY 101.5 GA to class C3, CL: Collinsville
 Roland: KYUC 92.3 PG < 740w, 932 ft, DA, XC:
 35-31-22 / 94-24-32
 Seminole: KIRC 105.9 NC to 105.5, 414 kW, 383 ft,
 XC: 35-18-28 / 96-45-18
 Weatherford: KWEY 97.3 adds After Midnight

OREGON:

Ashland: KSRG 88.3 NW, info, class. // KSOR
 Beaverton: KKCW 103.3 CO: 45-31-22 / 122-45-07
 Beaverton: K251AD 98.1 NS-100w(v): KUPL 98.5 Portland
 Cannon Bch: KAMF 96.5 CC (NS)
 Jacksonville: K281AG 104.1 NS-250w(h): KOPE 103.5
 LaGrande: KWRL 100.1 NC to 99.1, 91.4 kW, RE
 Milton-Freewater: KLYK 97.9 OSA to class C1, PG > 20 kW
 1289', CO: 45-47-47 / 118-06-48
 Wolf Creek: K259AE 99.7 NS-196w: KLDR 98.3

PENNSYLVANIA:

Bethlehem: WLVR 91.3 PG < 13 w, 558 ft
 XC: 40-36-04 / 75-21-34
 Clarendon: WOVU 106.9 NW, in Sept. with country
 Coudersport: WFRM 96.7 adds Jones country (&)
 Mansfield: WNTE 89.5 PG > 3450w, -157 ft, CO: 41-48-21
 / 77-04-15
 North East: WRKT 100.9 NC to 4.2 kW, 797 ft, DA, RE (2nd)
 Oliver: WASP 94.9 PG < 1650w, 1233 ft, DA, class B1
 Smethport: WQRM 106.3 FC to adult standards (&)
 Sunbury: W201AZ 88.1 NS-11w: WVIA 89.9 Scranton

RHODE ISLAND:

Block Is: WVBI 95.9 expected on soon with classical
 Wakefield: WDEG 99.7 NW, modern rock "The Edge"
 CC (ex WUAE) (Providence)

SOUTH CAROLINA:

Bluffton: WLOW 106.9 mod. CP for class C1, 799' XC
 Blythewood: *** 94.3 XA for class A
 Camden: WPUB 94.3 GA: to 102.7 class A
 Johnsonville: WPDT 105.1 NW, talk and sports
 McClellanville: WWBZ 98.9 FC to beach & blues "The Breeze"
 // WHBZ Port Royal
 Mullins: WWSK 107.1 PC > 50 kW, 492 ft, class C2
 XC: 33-56-14 / 78-57-53
 Orangeburg: WKSO 103.9 reported SI
 Pt. Royal: WHBZ 99.7 CC (ex WNCK), FC to beach
 and blues, "The Breeze"
 Sumter: WICI 94.7 NW, urban AC

SOUTH DAKOTA:

Madison: KJAM 103.1 PG > 33 kW, 308 ft, class C2
 Pierre: KLXS 95.3 NC to 49 kW, 502 ft, GE (3rd)

TENNESSEE:

Baxter: WBXE 93.7 NO-RE (2nd)
 Benton: WBIN 93.1 NO-GE (3rd)
 Bristol: WBXQ 96.9 PG > 75 kW
 Clinton: WDVX 89.9 NO-RX (2nd)
 Dickson: WQZQ 102.5 PG > 100 kW, 813 ft, class C1
 XC: 36-17-36 / 87-18-21
 Elizabethton: WAEZ 99.3 PC > 3850w, 794 ft,
 XC: 36-24-07 / 82-12-12
 Henderson: WHHM 107.7 adds Jones CD Country (&)
 Lafayette: WLCT 102.1 LC
 Lexington: WIGH 88.7 CC (NS)
 Monterey: WANF 104.7 CC (NS)
 Soddy-Daisy: WFXS 102.3 PC > 6 kW

TEXAS:

Alice: KNDK 102.9 CC (ex KBIC)
 Blossom: *** 92.7 PA to add class C2
 Crane: KXXL 101.3 NW, regional Mexican (Odessa)
 Cuero: KQRO 97.7 OSA for class C3, PG> 25 kW,
 302 ft, XC: 29-04-25 / 97-14-20
 Dallas: KZPS 92.5 adds John Boy & Billy
 Denton: KHCK 99.1 CC (ex KDZR), "Kick"
 Eagle Pass: KEPI 88.7 NW, Spanish rel. // KEPC
 Friona: KGRW 94.7 RA with Tejano, // KQFX (Clovis)
 Giddings: KROX 101.5 NW, modern rock
 Hearne: KHRN 94.3 QG to 103.1, 6 kW, 308 ft.
 Kingsville: KGNV 92.7 OSA for class C2, 12.5 kW, 869'
 Littlefield: KAIQ 95.5 PA to class C3, CL: Wolforth
 Midland: KNFM 92.3 adds After Midnight
 New Boston: KEWL95.1 NW, oldies (&)
 Plainview: K204CG88.7 NS-250w(v): KEAR 106.9 CA
 Raymondville: KBIC 106.9 NW, to be religion, CC (ex KARU)
 Sherman: KWSM104.1 GA for class C3, CL: Sherman, TX
 Tahoka: *** 103.5 PA to add a class A, and delete
 the 95.3 - A proposed for this CL
 Uvalde: KUVA 102.3 reported SI
 Waco: *NS 94.5 3 kW, 327 ft.

UTAH:

Brigham City: KSOS106.9 FC to Adult Rock (&)
 Centerville: KUMT 105.7 NC to 25.5 kW, RE (2nd)
 Hanksville: K220FC91.9 NS-10w(v): KUSU 91.5 Logan
 Junction: K274AH102.7 NS-10w(v): KSCP 104.3 UT
 Richfield: KKWZ 93.7 NC to 33,720w, 3029 ft, GE (6th)
 Teasdale: K233AF94.5 NS-10w(v): KUSU 91.5 Logan

VIRGINIA:

Alexandria: W249BE97.7 NS-10w(v): WJYJ 90.5 VA
 Blacksburg: WVMJ104.9 CC (ex WVVV), "Magic"
 Chesapeake: W279AD 103.7 NS-10w(v): WJYJ 90.5 VA
 Chester: WDYL 92.1 NC to 93.1, 1350w, GE, modify
 CP to instead move to 105.7 - A, 6 kW, 325 ft, DA
 XC: 37-22-58 / 77-25-41
 Crozet: WMRY103.5 NW, info, jazz // WMRA
 Front Royal: W201BA 88.1 NS-10w(v): WJYJ 90.5 VA
 Lawrenceville: W236AD95.1 NS-10w(v): WJYJ 90.5 VA
 Norfolk: W280CX103.9 NS-10w(v): WJYJ 90.5 VA
 Portsmouth: W250AE97.9 NS-10w(v): WJYJ 90.5 VA

WASHINGTON:

Aberdeen: KJET 95.3 CC (ex KGHO), FC to oldies
 Clarkston: *NS 90.5 250w, 1063 ft.
 Dishman: KWQL106.5 NO-RE (3rd)
 Eatonville: KJUN 104.9 NO-GE

WEST VIRGINIA:

Bluefield: WPIB 90.9 NO-GE, PG< 720 w, DA
 Rainelle: WRLB 95.3 FC to cont. Christian (&)
 CC (ex WRRL)

Webster Sps: WAFD100.3 NO-GE

WISCONSIN:

DePere: WJLW 95.9 NC to 25 kW, 272 ft, GE (3rd)
 Eau Claire: W206AH89.1 NS-50w(v): KEAR 106.9 CA
 Fond du Lac: W278AE 103.5 NS-19w: WPFF 90.5 WI
 Green Bay: W204AW88.7 NS-20w(v): KEAR 106.9 CA
 Tomah: WBOG 96.1 PG> 28.5 kW, 659 ft,
 class C2, XC: 44-01-32 / 90-48-58
 Verona: WMMM105.5 PC< 2 kW, 573 ft
 XC: 42-57-32 / 89-29-25

Wyeville: *** 101.3 PA for class A

WYOMING:

Laramie: KKNK 104.5 NO-GE (3rd)
 Lyman: K203BX88.5 NS-95w(v): KILA 90.5 NV
 Pinedale: K257DP 99.3 NS-140w: KSCP 90.3 WY
 Powell: KLZY 92.5 adds Jones AC (&)

U.S. TERRITORIES:
AMERICAN SAMOA:

Pago Pago: *** 87.9 GA to add class C1

PUERTO RICO:

Culabra: *NS 106.5 6 kW, 663 ft.
 Luquillo: WZOL 92.1 NC to 4.6 kW, 915 ft, RX

Yes, there has been some problems with the font I use to type the "news" section of this column. I apologize for the words running together, and am working on fixing the problem. Thanks for all your contributions, I still do have some things to run, hopefully next month. Things have been very busy here. See you in Lake Placid!

AVAILABLE ONLY TO WTFDA MEMBERS:

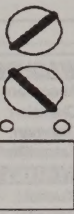
SATELLITE NEWS' GUIDE TO THE SERVICES

SATELLITE NEWS UUD column editor George Jensen has put together an extensive listing of all the TV and audio services currently available on the "birds." Of great interest to all TV and FM DX enthusiasts, this data is now too lengthy to reproduce in the pages of the UUD during the busy DX season, so we're making it available to all members for a mere \$3.00!

To obtain your list, send a check or money order for \$3.00 to:
WTFDA - P.O. Box 514 - Buffalo, NY 14205-0514.

TV News

Doug Smith
1385 Old Clarksville
Pleasant View, TN
37146-8098



Abbreviations used in this column:

ERP= Effective Radiated Power in kW

HAAT=Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

*= Non-commercial

CRTC=Canadian Radio-Television Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

LPRT=Low Power Relay Transmitter (Canada)

TBD= To Be Determined

APPLICATIONS FOR NEW STATIONS

St	Ch	ERP	HAAT	City
BC	?	?	?	Vancouver

CONSTRUCTION PERMITS GRANTED TO NEW STATIONS

St	Ch	ERP	HAAT	City
FL	18z398	3650	Big Pine Key	Key
FL	50+398	3650	Big Pine Key	Key
FL	64+398	3650	Big Pine Key	Key

(TL: 24°40'00"N, 81°30'00"W)

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St	Ch	ERP	HAAT	Call	City
MA	28	nc	229	WFDG	New Bedford

(TL 41°46'39"N, 70°55'41"W)
 (north of Acushnet, Mass.)
 (was 247m)

TX 40 5000 576 KAIO R. Grande C
 (TL 26°22'32"N, 98°23'55"W)
 (west of Edinburg, Tex.)

APPLICATIONS TO CHANGE EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
IA	28	2510	209	KOCR	Cedar Rpd.

(was 1450kW/205m)

(Applications to change existing stations, contd.)

IL 22 nc 149 WMEC Macomb
 (was 158m. TL also changed but I don't have new site.)

NV 39 2800 367 KBLR Paradise
 (was 1320kW)

CHANGES GRANTED TO EXISTING STATIONS

St	Ch	ERP	HAAT	Call	City
NC	20	2530	nc	WEJC	Lexington

(was 4570kW)

CALL LETTER CHANGES

Was	Now	City, state
new	KSBK-57	Springdale, AR
new	KAJB-54	Calipatria, CA
KMST-46	KCCN-46	Monterey, CA
new	KJWA-4	Gd. Junction, CO
KAJH-54	WUPL-54	Slidell, LA
KOUS-4	KHMT-4	Hardin, MT
WACN-50	WRMZ-50	Raleigh, NC
new	KCSD-23	Sioux Falls, SD
KBVO-42	KEYE-42	Austin, TX
WXGZ-32	WACE-32	Appleton, WI

NEW STATIONS ON THE AIR

Omaha, NE: KKVO-15z:

I don't have technical facilities on this one but believe it's 5000kW at roughly 450m. It's on the KPTM-42 tower at 41°04'15"N, 96°13'30"W near Gretna, Nebraska.
 WB affiliate; seen by Ernie Wesolowski (more strongly than he'd like!) in early July.

Bobcaygeon, ON: CFTOn-54z:

223kW; HAAT and site unknown.
 This is about 30km north of Peterborough, Ontario. CTV affiliate (and 100; relay of CFTO-9 Toronto); seen by Saul Chernos in June.

Florence, SC: WWMB-21z:

2375kW/301m, 33°55'14"/79°32'08" near Poston, SC, east of Lake City UPN affiliate. Granted operating license in early July.

Sioux Falls, SD: KCSD-23z:

13.29kW/54m, 43°32'07"/96°44'34" in Sioux Falls proper.
 PBS affiliate, satellite of KUSD-2. Applied for operating license in early July.

Houston, TX: KZJL-61z:

4683kW/443m, 29°34'06"/95°29'57" KPRC-2 tower south of Houston.
 Seen by Danny Oglethorpe with home shopping, and applied for an operating license in early July.

CHANGES ON THE AIR

KYES-5 Anchorage, AK;
KHAW-11 Hilo, HI; VUD 11/94
KHVO-13 Hilo, HI; VUD 11/94
WCPB-28 Salisbury, MD;

DEAD?

The following construction permits were cancelled since mid-June:

KKFT-20 Ft. Scott, KS
WBNB-10 Charlotte Amalie, VI
WTHX-16 Manitowoc, WI

OTHER STUFF

The channel for the new Vancouver station isn't yet known. Channels 15, 32, 42, 52, 58, 63, and 68 are all available there. The applicant is owned by Moses Znaimer, who also runs CITY-57 Toronto.

The Big Pine Key, Florida grants are all for TV Marti. As an agency of the U.S. government, these stations won't receive call letters and aren't subject to multiple-ownership rules. As with the channel 13 station, the UHF operations are from a tethered balloon; the coordinates given are those of where it's anchored. The HAAT may vary (presumably with weather?), 3650m is the highest it's expected to go. This is roughly 12,000 feet.

Pappas (KMPH-26 etc.) has purchased KFCB-42 Concord (San Francisco), CA. Paxson (Infomall) has bought dark WYVN-60 Martinsburg, WV.

WNHT-21 Concord, NH has been granted renewal. Usually this implies a station is on the air. WNHT had been dark several years, after operating briefly as a CBS affiliate. It was recently sold to Boston University. (WABU-68)

WTHX-16 requested reinstatement of their expired CP, but was denied by the FCC. Sometimes these decisions are overturned on appeal though, so WTHX may not be 100% dead yet.

In apparent preparation for network changes in the Evansville, Indiana market, WEHT-25 has dumped some of the CBS mid-morning programming. I've been seeing the station with old movies.

FORUM

Ernest Wesolowski, Omaha NE:

Ernest notes the appearance of Omaha's newest station, KXVO-15. Unfortunately, it's not a happy event; quoting, "KXVO-15 has killed all UHF-DX". When beaming southwest, at the tower shared by KXVO and KPTM-42, the two signals "bleed through like a super". Interestingly, when his third full-power UHF local, KYNE-26, is off the air, the interference disappears!

The first part of Ernie's problem is rather common. His antenna system includes a 28dB Winegard preamp, and his home is only eight miles from the KXVO/KPTM tower.

When I first moved to Nashville, I tried a similar installation. It didn't work. WZTV-17 came in on every UHF channel except 30, where I got a mix of WZTV and WXMT-30. WSMV-4 and WZTV-17 mixed on most VHF channels, though WKRN-2 came in clearly. It didn't take long to unhook the preamp & toss it in storage!

I suggested Ernest remove his preamp, or install some 6-12dB attenuators before it. Do any of our more technically-inclined members have any better suggestions? Traps, etc.? This kind of problem has befallen quite a few of our members; if someone has an ironclad solution, I'm sure an article would be appreciated!

On a completely different subject, Ernie forwarded a news clipping from the July 1 *Omaha World-Herald*, involving KCAN-8. This station has been licensed to Albion, Nebraska and operated as a satellite of KCAU-9 Sioux City, Iowa.

However, KCAN has received FCC approval to move their transmitter to Utica, some 40 miles to the southeast of its current location. The city of license will be changed to Lincoln, making KCAN Lincoln's second commercial TV station. (first being KOLN-10)

Groundbreaking for the new transmitter facilities were held on Friday, June 30. The station is still looking for a building in Lincoln to house the studios. Executive vice-president Ray Cole told the paper he hopes the new facilities can be on the air by Jan. 1, 1996.

Jerry Stuart, Lawton OK:

First off, Jerry noticed something several other DXers also mentioned, in *Broadcasting and Cable* for May 29. It says, "NBC's six TV stations will stop using call letters for most on-air identification this fall and will begin identifying themselves by "NBC", their channel number and the peacock logo." Jerry asks, "Legal or not?"

I've never seen a NBC-owned station here, but if they're doing what I think they are, it is legal. As long as the station airs its legal, FCC-assigned, call letters and city of license as close to the hour as practical. The ID may be either in the picture or sound. I would imagine NBC is still using the legal calls on the hour, though probably in small print.

Of course, those of you who frequently DX FM or AM are all too aware of radio stations that bend (on occasion, blatantly break!) the ID regulations. The most common bend is to regard the commercial break around 52 mins. after the hour as "as close to the hour as practical" for an ID. While I'd certainly consider this a violation (especially if the station finds time for a "fake" ID right on the hour), obviously the FCC isn't too concerned.

NBC wants its affiliates to follow suit, identifying the same way. I wouldn't be too worried. With the massive recent network changes, I think few affiliates are willing to tie their identities to a network that may affiliate someone else tomorrow!

Frank Aden, Boise ID:

Frank sent a quick note on two subjects. First, KHDT-9 told Frank they will not pursue the WB network; they'll stick with UPN. KHDT is still HSC from 11pm to 6pm.

Also, Sterling Associates is locally reported to have applied for channel 14. (it's unclear whether this is for a LPTV or full-power station. 14 is allocated for full-power use in Boise.) They've also asked the Commission to substitute channel 17 for 14, believing a channel 14 station will have too much overload trouble with 450MHz two-way radios in the area. I haven't seen anything clear the FCC yet on this.

Dennis Smith, Santa Barbara CA:

Dennis forwarded a wealth of LPTV information from California (again!) which will appear in LPTV Watch when space permits..

On the full-power side.. "And there is definitely no sign of KADE-33 SLO, if there was any doubt." In the Fresno area, Telemundo affiliate KMSG-59 is airing English-language "Shop At Home" overnight. There's been some confusion as to the programming on KLXV-65 San Jose; Dennis saw commercials and infomercials rather than religion. Finally, KGMC-43 Clovis/Fresno is now a mix of WB and Home Shopping Spree.

"I looked at the Santa Maria paper for TV schedules but found it even worse than the Santa Barbara paper. At least, the S.B. paper shows call letters along with cable-channel numbers but the S.M. paper indicates only cable-channel numbers and no call letters. What is a non-cable viewer supposed to do? How can LPTV operators let the public know they exist? Hardly anyone here in S.B. that I've talked to knows about the local LPTVs, not even in electronics stores.... Are LPTVs doomed to struggle along with just a few viewers for awhile and then disappear? Should newspapers be required to list or at least mention them?..."

Scanty program listings aren't just a problem for low-power stations. At least the *Nashville Banner* lists local stations by their air channels, providing a conversion chart for cable subscribers. But not only are none of the Nashville area's six LPTVs listed—neither are full-power stations WHTN-39 and WPGD-50.

I think the inability of LPTVs to get must-carry protection in the Cable Act has doomed them in most cities. The entire Act is in jeopardy, and if it's repealed I'd expect to see some full-power stations disappear too; I think many of the recent new UHF's stand no chance of financial success without cable carriage.

Many DXers' immediate reaction would be positive; fewer locals to get in the way. But remember, your DX is someone else's local! And, the fewer choices available to off-air viewers, the fewer off-air viewers there'll be— and the fewer potential TV DXers.

(Forum, contd.)

Tim Noonan, Madison WI:

The community tower project in Madison has already claimed a victim... WMSN-47 is one of the stations moving to the new tower. (the other two are WISC-3 and WHA-21) WMSN had moved its transmitting antenna to the new tower the previous week, and was using a temporary antenna on the old tower to broadcast until transmission lines could be rerouted. (the old and new WMSN towers are immediately adjacent)

Apparently the temporary antenna couldn't handle the power. An arc resulted in an "electrical meltdown" of part of the antenna, which also damaged the top 100 feet of the transmission line.

The station was forced off the air 6:30am on July 3, returning on cable only (and only on TCI systems) about 3:30pm over a microwave link borrowed from WKOW-27. Later, a fiber-optic link borrowed from WISC-3 was used.

Later reports said it took five days for another temporary antenna to arrive, returning WMSN to over-the-air broadcasting at a lower height and power. Their new antenna on the new tower was expected to be ready in mid-July.

By the way, I believe WISC will be on the new tower by the time you read this. Unfortunately the technical changes involved here were granted by the FCC in a "dead period" during which my sources weren't very reliable. I believe the new HAAT is roughly 440m and the ERP roughly 20kW.

Saul Chernos, Toronto ON:

In answer to an unID question posted by Matt Sittel on the Internet, Saul provided definitive information on the Canadian BBS "network" so widely reported this year. It also explains the "MCTV" IDs many of you have seen.

"BBS stands for Baton Broadcast System, and MCTV is Mid Canada Television. BBS bought MCTV in 1991. ... BBS/MCTV owns two stations in each of Sault Ste. Marie, Timmins, North Bay and Sudbury; plus others, elsewhere. This list of flagships should help."

BATON BROADCAST SYSTEM (BBS) FLAGSHIP TV STATIONS IN ONTARIO

Toronto	CFTO	9	CTV
Ottawa	CJOH	13	CTV
Pembroke	CHRO	5	CTV
London	CFPL	10	indep.
Wingham	CKNX	8	indep.
Wheatley	CHWI	16	indep.
Sudbury	CICI	5	CTV/MCTV
Sudbury	CKNC	9	CBC/MCTV
S.S.Marie	CHBX	2	CTV/MCTV
S.S.Marie	CJIC	5	CBC/MCTV
North Bay	CKNY	10	CTV/MCTV
North Bay	CHNB	4	CBC/MCTV
Timmins	CITO	3	CTV/MCTV
Timmins	CFCL	6	CBC/MCTV

Many of these stations have relay stations, some of which are of relatively high power. (the whole question was raised by Matt's Es logging of either CFCL-3 Kapuskasing, 4.6kW, or CFCL-2 Kearns, 70kW, both on channel 2)

Also from Saul, information about native-language programs in Ontario. Wawatay Television broadcasts on Sundays from 7-8pm Eastern on the Ontario Parliamentary Channel in Sioux Lookout and Moose Factory. (the Parliamentary Channel is operated by TVOntario)

The station broadcasts in Cree, Ojibwe, and English. Programs include music videos featuring natives, and community news. While the Parliamentary Channel does have some over-the-air outlets, I haven't been able to locate any in these two communities- I suspect these are actually cable stations. (unfortunate; I find the native programming heard by skip on KILI and KTDB quite interesting)

John Johnson, Billings MT:

John is responsible for the information on the call-letter change for the former KOUS-4. KHMT-4 will return to the air on August 16 as a Fox affiliate. All technical facilities (except studio, I presume) will be the same as when it was KOUS.

DX ETC.

You've pushed me off the page again-congrats!

Doug Smith (W9WI/4)
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
Internet 72777.3143@compuserve.com

PHOTO-NEWS

Jeff Kruszka
7706-M North Jefferson Place Circle
Baton Rouge Louisiana 70809

August 1995

This month's contributor is Bill Eckberg from Dixon, IL:

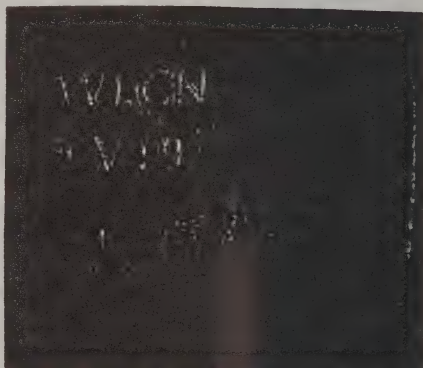
Equipment:

VHF - 1966 Zenith 14N22 23" B/W TV with C.M. 1110 @41'.

UHF - 1990 Zenith AC-DC Model GO9303 9" color TV w/C.M.
screened 7" dish @52'. RDX Labs UA-900 preamp.



KDBC-4 El Paso, TX
3159 mi Ms seen 1/19/94
@0433 CST



WLCN-19 Madisonville, KY
317 mi Tr seen early 94
"the stick"



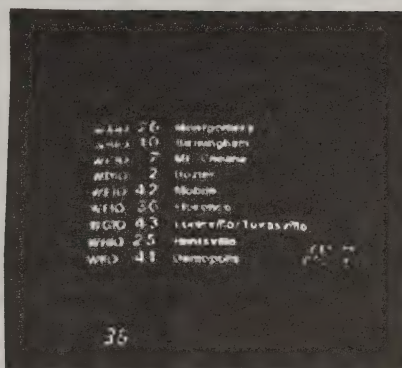
W63BT-63 Evansville, IN
270 mi Tr seen 5/17/94
@0605 CDT



KVVV-57 Baytown, TX
889 mi Tr seen 11/12/94
@2100 CST



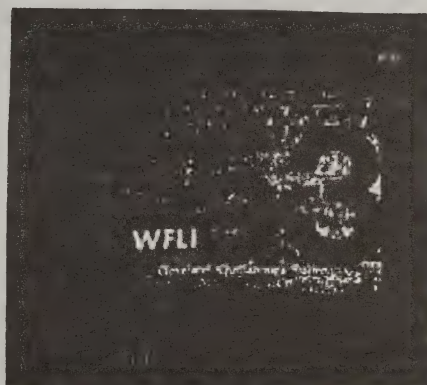
KTEJ-19 Jonesboro, AR
409 mi Tr seen 12/14/94
@0230 CST



WFIQ-36 Florence, AL
483 mi Tr seen 1/16/95
@1700 CST



WVEU-69 Atlanta, GA
610 mi Tr seen 1/16/95
@2130 CST
"snow free 1 hr"



WFLI-35 Cleveland, TN
512 mi Tr seen 1/17/95
@0100 CST

GOT A FRIEND WHO MIGHT BE INTERESTED IN OUR KIND OF DX'ING? DROP A LINE TO CLUB P.O. BOX 514 TELLING US THEIR ADDRESS AND WE'LL BE GLAD TO SEND HIM OR HER A SAMPLE V.U.D., AND INFO ON HOW TO JOIN THE CLUB. HELP SPREAD THE WORD!!!

EASTERN TV-DX

Stephen West
1077 Sandy Narrows Court
Virginia Beach, VA 23454

(804) 428-8057

August 1995

Deadline: 5th

Skip and tropo are well on various days, depending on reporters locations. Russ Miller and Doug Smith had tropo from 600+ miles!

Remember to use the address above to send reports, I had a few sent to the PA address, which delays the publishing of the report.

Harry Hayes, 9 Henry Street, Wilkes-Barre, PA 18702

Equipment: 1971 RCA TV, Quad loop for VHF, 6 foot dish in the attic for UHF with a PA-4975 Winegard amp and 2 Channel Master attenuators.

May 1995

20 Es 1310 WLBT-3 MS
1400 KETS-2 AR
2200 KJRH-2 OK
21 Es 1830 KTVI-2 MO
2230 WPBT-2 FL

June 1995

5 Es 2300 KPRC-2 TX
6 Es 1750 WUFT-5 FL
1805 WESH-2 FL
WTVJ-4 FL
WJXT-4 FL

June 1995

6 Es 1805 WJXT-4 FL
1817 WPTV-5 FL
1920 WTVY-4 AL
1930 WCPX-6 FL
1944 WRBL-3 GA
10 Es 1930 KPRC-2 TX
13 Es 1930 WDIQ-2 AL
WESH-2 FL
17 Es 0930 WESH-2 FL
WWL-4 LA
20 Es 1845 UNID-2 SS
28 tr 2359 UNID-20 shopping

Comments: The evening of 6/28 into 6/29 was interesting. Conditions were very good to the northwest with Elmira in almost snowfree along with a weak channel 25 in Toronto and an UNID on ch. 26. The ch. 20 w/shopping had strong audio, with a weak picture. It came in just as good pointing the dish to the east or west which may mean it was coming from the south. I am extremely "mountain blocked" to the south causes signals to arrive from other directions. Connecticut was not open so I doubt it was WTX-20.

The "Penobscot Giants" of locals 16,22,28 & 44 are just four miles away and are in plain view out my bedroom window. The two attnuators really clean up the RF slop.

Leslie Wood, 1463 Tadmor Street, N. Merrick,, L.I., NY 11566

Equipment: RCA 19" Colortrak TV, Channel Master antenna on CM rotor.

June 1995

13 Es 2020 WLBT-3 MS
14 Es 1950 KARK-4 AK
1900 WREG-3 TN
17 Es 0955 WEDU-3 FL
1000 WTVJ-4 FL
18 Es 1200 CJON-6 NF
27 Es 2300 KTVO-3 MO
28 tr 2140 WBOC-16 MD

June 1995

28 tr 2150 WYOU-22 PA
29 tr 0800 WBOC-16 MD
0815 WLNE-6 RI
1200 WGAL-8 PA
30 tr 2000 WLNE-6 RI
2300 WWLP-22 MA

July 1995

1 tr 0200 WPRI-12 RI

Comments: The month of May, and the early part of June brought very weak E-skip here. Around mid-June things really began to kick, skip reached Ch. 6 on the 13th, 14th, 17th & the 18th. I logged a Canadian station on the 18th with CJON-6 NF, my first Canadian.

Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098

Equipment: Sears 19" color stereo TV; Archer VU-160 for VHF; RS corner-reflector for UHF, with CM-7475 preamp.

June 1995 DX

6	Tr	2327	WCPO-9	OH	(235)	calls
			WCLJ-42	IN	(214)	TBN
7	Tr	0001	WICS-20	IL	(268)	
			WRSP-55	IL	(268)	
7	Es	1000	KENW-3	NM	(956)	calls
		1016	KPRC-2	TX	(677)	local ads
		0147	KIII-3	TX	(861)	
7	Tr	2248	KRIV-26	TX	(677)	local ads
8	Tr	0102	<u>WFAA-8</u>	TX	(621)	local ads & rerun of news
		0105	<u>KDAF-33</u>	TX	(620)	calls
		0106	<u>KHSX-49</u>	TX	(620)	HSC
			<u>KFWD-52</u>	TX	(631)	news in S:
		0113	<u>KDTX-58</u>	TX	(620)	TBN
		0117	KASN-38	AR	(319)	ID bars
		0124	<u>KTXA-21</u>	TX	(620)	calls, local ads
			unID-25	under WEHT; KXXV?		
		0131	<u>KDFJ-27</u>	TX	(620)	"The Talk of Texas"
		0139	WREG-3	TN	(175)	Memphis snow/free!
		0149	KTHV-11	AR	(323)	Donahue, map ID
		0209	KRIV-26	TX	(677)	still in
8	Es	1045	KMID-2	TX	(7920)	
13	Tr	0747	WBMG-42	AL	(201)	
			WJSU-40	AL	(200)	
			WCFT-33	AL	(223)	
13	Es	1106	KPRC-2	TX	(677)	
		1130	KSWK-3	KS	(778)	
		1153	KIII-3	TX	(861)	
		1227	XEFB-2	NL	(1075)	"2 Noticias"
15	Es	1114	WFSB-3	CT	(848)	
19	Tr	1000	WXIN-59	IN	(250)	
			WCLJ-42	IN	(214)	
	Es	1200	KENW-3	NM	(956)	MUF 107.3 to Mexico
25	Es	1115	XEFB-2	NL	(1075)	
			KIII-3	TX	(861)	MUF 91.5 to Laredo, TX

July 1995 DX

1	Es	0955	WFSB-3	CT	(848)	
		1227	WEDU-3	FL	(654)	calls
		1300	WPBT-2	FL	(826)	ID
		1336	<u>KOCT-6</u>	NM	(1003)	KOAT-7 news promo & ID
		1501	<u>KIDY-6</u>	TX	(836)	calls in Fox promo
		1529	<u>XHPN-3</u>	CI	(943)	calls in promo
			KENW-3	NM	(956)	calls in promo
		1630	KOCT-6	NM	(1003)	still in, KOAT-7 promos
		1700	<u>KENS-5</u>	TX	(813)	calls in bug in news
		1754	KOB-4	NM	(1086)	calls in local news
		1840	KACB-3	TX	(831)	ID w/KRBC-9
			KFDX-3	TX	(670)	calls

The July 1 opening was the best I've ever seen. Channels 5 and 6 are my toughest channels, and it was real nice to see them so productive. FM was even better-- I logged 57 new FMs, bringing my totals to 599.

Richard Contone, 162-07 87th Street, Jamaica, NY 11414

Comments: On June 8th I had WTIC-8 CT. On June 29th WMGM-40 at 90 miles was in with WVIT-30 CT around 0100. June 30th WNAC-64 RI (Providence) at 140 miles.

Russell Miller, P.O. Box 1736, Houlton ME 04730-5736

Equipment: 1983 Goldstar B&W 13", R.S. Optimus 57 VCR, modified R.S. VHF antenna, 18db gain UHF amp, modified R.S. corner reflector/yagi, RG-6 cable, 760' ASL, 60' AGL at Amity, ME.

June 4 E.S.T..

Tr - Local Trop. into Atlantic Provinces (15 new ID's)

June 5 Es 0800 Unid 2

6th Es 1833 WJXT 4 FL 1,349
1900 WEDU 3 FL 1,516
(No mistake ID)

18th Es 1230 WTWO 2 IN
1300 WDTN 2 OH

7th Tr 0800 More Maritime Trop. Max distance 320 miles
Es 2000 Unid (Marc Middleton - Sports?)
Tr 2100 WGBH 2 MA 300
2230 WBZ 4 MA 300
(Ghosting locals)

19th Es 1401 KGAN 2 IA
1415 WBTY 3 NC
1530 WCCO 4 MN
1600 NEWS 5 OH
1612 WJBK 2 MI
1645 WGBD 2 SC
1722 WSMV 4 TN
1803 WBAY 2 WI
1930 WTCM 4 MI
2018 WSAV 3 GA

8th Tr 0200 WJAR 10 RI 340
Es 2200 Unid 2

12th Es 1954 WSMV 4 TN
2000 WSJK 2 TN
2030 WKRN 2 TN

20th Es 1450 WGBD 2 SC
1500 KTVO 3 MO
1532 WSIL 3 IL
1558 KMOV 4 MO
1602 KYTV 3 MO
1605 WBBF 4 IL
1610 KTVI 2 MO
1701 WPMY 2 NC
1713 KCTV 5 MO
1717 WBTY 3 NC
1730 KQTV 2 MO
1738 WJXT 4 FL
1751 WAVE 3 KY
1800 WWAY 3 NC
1809 WTVY 4 AL
1823 WSJK 2 TN
1825 WDTN 2 OH

13th Es 1925 WSB 2 GA
1930 WYFF 4 SC
1943 WKRN 2 TN
1957 WBTY 3 NC
2000 WDIQ 2 AL



14th Es 2020 WDTN 2 OH
2031 KDKA 2 PA
2100 WTVY 4 AL
2101 WTWO 2 IN

15th Es 1100 KGAN 2 IA
1200 WPMY 2 NC
1230 WESH 2 FL
1332 KDKA 2 PA
1500 WKRN 2 TN

16th Tr 0800-1000

W18AY 18 ME
WVTB 20 VT
WVNY 22 VT
WMEA 26 ME
WMFP 62 MA
WSBK 38 MA
WZBU 58 MA
WLVI 56 MA
WPXT 51 ME
WNAC 64 RI
W39BQ 39 ME
WUNI 27 MA
W41AY 41 ME
WSBETV 36 RI
WVSH 66 MA
WFTX 25 MA
WABU 68 MA
WNDS 50 NH
WEDN 53 CT

21st Es 1850 CKPR 2 ON
1900 WDAF 4 MO
1930 CHFD 4 ON
2036 KDLH 3 MN
2130 CBWCT 5 ON

22nd Es 1101 KQTV 2 MO
1119 KGAN 2 IA

23rd Tr 0730 CBHFT4 10 NS 340
0730 CBAFT5 31 PEI 235

0000- The following is a list of Low
0830 Power scrambled Cable Network

Channels received during a narrow

Tropo path through the Maritimes:

15, 17, 20, 21, 23, 25, 28,
38, 39, 45, 48, 49, 54,
55, 57, 59, 60, 62, 63, 65,
68. This was very unusual.

24th Es 2050 KTVI 2 MO
Tr 2300 W45AL 45 ME
(HSC)

2300 CBHT10 24 NS
(Low Power)

25th Es 1628 WGBD 2 SC
2002 WSAV 3 GA

17th Es 1332 WJXT 4 FL
1355 WGBD 2 SC
1845 WESH 2 FL
1928 WBAY 2 WI
2030 WWAY 3 NC
2100 WUNC 4 NC
2107 WBTY 3 NC

(This UHF opening was accidentally DX'ed with a VHF antenna.
What could have been)

Russell Miller (cont.)

June 1995

27th Es 1102 WCBD 2 SC
 1115 WWAY 3 NC
 1129 WUND 2 NC
 1131 WJXT 4 FL
 1216 WRAL 5 NC
 1217 WYFF 4 SC
 1226 WBTB 3 NC
 1409 WDTN 2 OH
 1906 WKRN 2 TN
 1908 WTVY 4 AL
 1913 WSMV 4 TN
 1929 WSAV 3 GA
 1953 WUNC 4 NC

28th Tr 0000-0830
 WTXF 29 PA 561
 WHSE 68 NJ 495
 WLG 55 NY 435
 WXTV 41 NJ 477
 WHSI 67 NY 453
 WHAI 43 CT 435
 WNYC 31 NY 480
 WHSP 65 NJ 591
 WWLP 22 MA 358
 WNJU 47 NJ 505
 WLTV 21 NY 477
 WTWS 26 CT 388

June 1995

WTHH 8 CT 414
 WMUR 9 NH 280
 WPRI 12 RI 340
 W3JAV 33 MA 300
 W32AY 32 MA 300
 WTIC 61 CT 388
 WGOT 60 NH 286
 WVIT 30 CT 394
 WMGM 40 NJ 614
 WHDH 7 MA 300
 WJAR 10 RI 340
 WSBK 38 MA 300
 WLVI 56 MA 300
 WHDH 7 MA 300
 WJAR 10 AL 340
 WFTX 25 MA 300
 WUNI 27 MA 320
 WNDS 50 NH 275
 WPXT 51 ME 200
 WBDN 53 CT 385
 WNAC 64 RI 340
 WMFP 62 MA 286
 WHSH 66 MA 316
 WZBU 58 MA 346
 W45AL 45 ME 200 (HSC)
 W18AY 18 ME 200

Comments: Since building my new shack site, it has been common to receive weak signals to Boston, RI, and Vermont. No more relogs under 300 miles unless part of something further.

Jeff Wolf, 2217 Drury Road, Silver Spring, MD 20906

June 1995

skip noted on the
 3rd, 4th, 5th & 10th

14 Es 1900 KARK-4 AR
 1927 KJRH-2 OK
 1954 KOET-3 OK note #1
 1957 WEDU-3 FL
 2033 KDFW-4 TX (T)
 see note #2
 2059 KSNW-3 KS note #3
 17 tr 0320 WVIR-29 VA
 WYED-17 NC (T)
 WPHL-17 PA (T)
 0912 WBTW-13 SC (T)
 Es 0956 WEDU-3 FL
 KJRH-2 (T)
 skip noted 6/18 & 6/21 PM

June 1995

25 Es 2011 KSNB-4 NE (T)
 2029 KNOP-2 NE (T)
 27 Es 2002 KTCA-2 MN note #4
 2016 KIMT-3 IA note #5
 2021 KTIV-4 IA
 2042 KLNE-3 NE note #6
 2100 KDLH-3 MN note #7
 2300 KUSD-2 SD

Note #1 - local news for OK
 #2 - Fox
 #3 - Newscenter 3 promo
 #4 - map of MN
 #5 - Iowa representation in DC
 #6 - Garden program
 #7 - Northline News, Fox
 All Es loggings are new!

Stephen West, 1077 Sandy Narrows Court, Virginia Beach, VA 23454-5516

Comments: I have been very busy moving to VA, so a lot of DX was not written in the logs. There were several openings to Columbia, SC and Charlotte, NC. Boston has been seen a couple dozen times. Jacksonville, FL was seen twice (Two other times received audio on the ICOM) and was in strong May 25th with chs. 7, 17, 30. 47 and 59. PR and the Maritimes were in on skip several times. I am using an 8-bay UHF and PA-4975 amp, with a ch. 8 antenna and a \$35. RS mast mounted amp for VHF, at 30 feet.

WESTERN TV-DX

August 1995

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541

e-mail frank@sneezy.sri.com
(415)851-7031

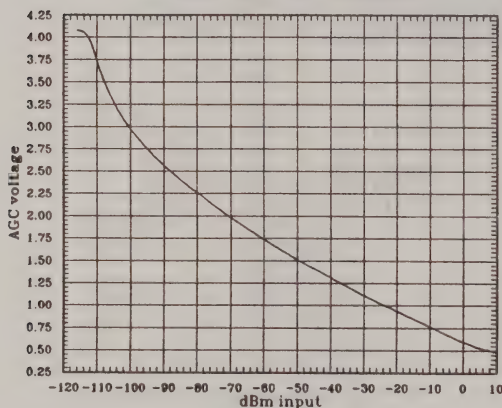
Calibration Curves for the ICOM R7100

The ICOM R7100 is a rather neat communications receiver, with continuous coverage from 25-2000 MHz and filters for USB, LSB, AM, NBFM, and WBFM. Some of our readers have used an additional wide-band output fed into an optional TV adapter. Another feature of the R7100 is that it may be remotely controlled by a computer.

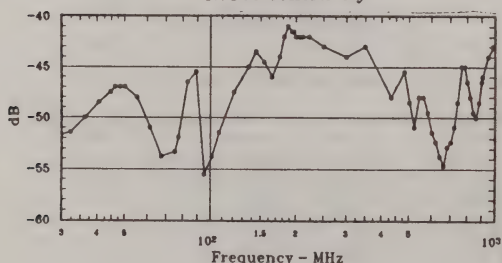
The receiver may also be used (in USB or LSB mode) to determine the frequency of the video carrier of TV signals being received. Ordinarily (for North American TV stations), this is 1.24, 1.25, or 1.26 MHz above the bottom edge of each channel. The receiver is capable of receiving signals on all three offsets even when one is tens of dB stronger than the others, when a TV picture would not even show co-channel interference. This month I am presenting some measurements made of the AGC output of the receiver in LSB mode, which I use to monitor TV video carriers and radio amateur beacons.

I used a digital VTVM to measure the AGC voltage, and a synthesized signal generator at 61.25 MHz to obtain the following AGC calibration curve.

R7100 AGC Characteristics



R7100 Sensitivity



This receiver, like most, is not flat. (Its gain varies with frequency). Thus the calibration curve must be corrected for frequency.

The second plot shows the apparent signal level in dBm (using the 61.25 MHz calibration) with a -50 dBm input signal. (My receiver's gain is maximum near 200 MHz.)

During the coming months, I plan to write more about measuring signals received from local and distant TV stations.

Propagation During June/July 1995

Summer finally arrived in the San Francisco Bay area. With the first "heat wave" came the tropospheric duct associated with the trade-wind inversion between California and Hawaii. Between June 21 and July 2, radio amateur stations on the west coast communicated with Hawaii on 144 & 432 MHz. The opening even extended into Oregon and Washington at times.

On July 2, between 0530 and 0845, we had a strong multi-hop Sporadic-E opening between northwestern America and Japan/Asia. Many 50 MHz contacts were made between Japan and British Columbia, Washington, and Oregon. Mike Cherry even recounts that one Japanese station he contacted reported viewing CBUT, ch 2 in Vancouver, B.C.

A heat wave in the nation's midsection July 10-11 resulted in what Eric Bueneman describes as "the second biggest trop event of the last year, only topped by the big opening of December 26-27, 1994."

Other great moments of this summer's Es season include Frank Merrill's and Jeff Kadet's observations on June 7 of high-band Es, with CIPA-9 identified, a toss-up on channel 11, and CCI up to channel 12.

Enough generalities, on to the reports!

Marvin Shults, RR#1, Toulon, IL 61483

April 1995					CDT
20 Es	1100	WCVB	5 MA	Boston	
May 1995					CDT
10 Es	0959	KRTV	3 MT		
	tr	1100	WHAS	11 KY	
12 Es	1800	KWGN	2 CO	1918 KENW	3 NM
13 Es	2130	XEPH	2 CH		
15 Es	1530	XEPH	2 CH		
16 Es	1100	KNAZ	2 AZ	1930 KWGN	2 CO
	1959	KRGV	5 TX		
	1959	XHR10	2 TA	or XR10	
	1959	KGBT	4 TX	2027 XAPN	3 CI
	2030	K111	3 TX		
17 Es	2048	C	2	(French)	
20 Es	0930	WPBT	2 FL	1730 WESH	2 FL
	2230	CKSA	2 AB		

Western TV DX *Marvin Shults' report continues*

21 Es	1640 WFMt	2 NC	2025 KACV	2 TX
	2030 KPRC	2 TX	2100 WEDU	3 FL
	2120 KNAZ	2 AZ	2125 XHCH	2 CH
	2151 XHPN	3 CI	2215 KPRC	2 TX
	2218 KGBT	4 TX	2220 WD1Q	2 AL
22 Es	0750 XEFB	2 NL	1930 CBFT	2 PQ
23 Es	1800 XEPM	2 CH		
24 Es	0926 XEFB	2 NL	0953 WESH	2 FL
	1003 WPBT	2 FL	1047 WJXT	4 FL
28 Es	1125 XEFE	2 TA	1128 XEFB	2 NL
	1132 XHCH	2 CH T "Canal 5"		
29 Es	1432 KENS	5 TX	1433 XHCH	2 CH
	1434 KPRC	2 TX	1500 KMID	2 TX
	1513 XRIQ	2 TA	1515 KACB	3 TX
	1518 XEFE	2 TA	1527 KIII	3 TX
	1600 KDTN	2 TX		
30 tr	0600 W54AP	54 IL EWTN	0600 W33AX	33 WI TBN

June 1995

3 Es	1500 WEDU	3 FL	1504 WJFT	5 FL
	1508 WESH	2 FL	1525 WPBT	2 FL
	1817 KRGV	5 TX	1818 XRIQ	2 TA
	1828 KPRC	2 TX	1828 KIII	3 TX
5 Es	1557 WESH	2 FL	1558 WEDU	3 FL
	1559 WPTV	5 FL	1600 WCBQ	2 SC
	1925 WPBT	2 FL		
6 Es	1200 KPRC	2 TX	1829 WJND	2 NC
	1852 XEFB	2 NL	1858 XHPN	3 CI
	1900 KGWG	2 CO	1909 KIII	3 TX
	1915 KDBQ	4 TX	1928 XEFB	2 NL
	1934 KRGV	5 TX	1956 XHFE	5 CH?
	2017 KENV	3 NM	2030 KASA	2 NM
	2145 KNAZ	2 AZ	2200 XEPM	2 CH
7 Es	1037 XRIQ	2 TA	1056 XEFB	2 NL
	1658 XEFE	2 TA	1730 KSL	5 UT
	1733 KIOK	3 ID	1755 KVMt	6 MT
	1758 KBCI	2 ID	1759 KGUL	5 WY
	1800 KUTV	2 UT	1830 CKBI	5 SK
	1845 KFBB	5 MT	1850 CKSA	2 AB
	1855 CKCK	2 SK	1900 CFAC	3 SK
	1930 KTVQ	2 MT	2200 WPBT	2 FL
8 Es	1100 KPRC	2 TX	1200 X	2
	1730 KTWQ	2 WY	1732 KIDK	3 ID
	1800 KGWG	2 CO		
9 Es	1000 XEFB	2 NL	1000 KPRC	2 TX
	1002 XHPN	3 CI	1003 KGBT	4 TX
	1008 XRIQ	2 TA		
12 Es	1058 WPBT	2 FL	1628 X	3
	2139 XEFE	2 TA	2230 KNAZ	2 AZ
	2235 WPBT	2 FL		
13 Es	1058 XEPM	2 CH	1200 KPRC	2 TX
14 Es	1458 KPRC	2 TX	1844 WCBQ	2 SC
	1858 WEDU	3 FL	1859 WESH	2 FL
	1859 WJXT	4 FL	1910 WJND	2 NC
15 Es	1058 unID	2 PBS	1158 KMID	2 TX
	1913 KNAZ	2 AZ		

Dave Pomeroy, 2321 SE Libra Court, Topeka, Kansas 66605-3505

I was beginning to wonder what happened to the spring DX season when I received the VUD on June 3 and immediately started receiving skip that evening. At any rate, things have picked up and I finally have something to report again.

May 1995
21 tr 0600 K110J 11 Sedalia, MO KRCG-13 color bar

June 1995

3 Es	1800 WSAV	3 GA, Savannah
	WSB	2 GA, Atlanta
7 Es	1900 KXVO	15 NE, Omaha testing
16 tr	0630 KTAC	32 TX, Abilene
	KETK	56 TX, Jacksonville
	KVUE	24 TX, Austin
	KLRU	18 TX, Austin
	KDAF	33 TX, Dallas
	0700 KFDW	52 TX, Fort Worth
	KDXT	58 TX, Dallas
	KXTX	39 TX, Dallas
	KXAN	36 TX, Austin

0730 KSB1	52 OK, Oklahoma City
0800 unID	54 KNSA7
KJTL	18 TX, Wichita Falls
	8, 23, 41, 47 Tulsa, OK
KOKH	25 OK, Oklahoma City
KOCB	34 OK, Oklahoma City
18 Es 1030 WEDU	3 FL, Tampa
WPBT	2 FL, Miami
1100 XHY	2 YU, Merida, Yucatan, Mexico
unID	3 YU //XHY w/Yucatan adv.
	unID 4 Spanish floating under WDAF-4

KXVO-15 has been in at times that I have checked since June 7 (2 weeks). Signal quality varies somewhat with some fading most of the time. Occasionally very strong signals and usually not quite as good as KPTM-42. KTMJ-43 (LPTV) in Topeka is UPN, but does not air the Kansas City Royals games as listed in the June VUD. They ID as KTMJ-6 as they broadcast out of Junction City where they operate on channel 6 (K06KZ). Their channel 15 in Manhattan airs parallel programming while channel 43 is different after midnight. The CP for channel 32 in Kansas City is about to be sold and should appear in the next year as a Warner affiliate. The nearest WB station is KXVO-15.

Randy Miltier KK6TQ/7, 1185 Linda Avenue, Ashland, OR 97520

Equipment:

13" Goldstar color TV, 12" Zenith black & white TV, Antennacraft ch. 2-6 Yagi, HD-73 rotor, RG-6 coax.

Well, I'm not sure if I moved to a 'no E-skip zone' or what. Sporadic-E is starting out very slow here. Most openings have been very short—in for just a few minutes and then gone. Later in June, openings were a little more frequent and a little longer. Of course, winter was here until June 17th—literally! It rained most every day in June until the 17th. Summer started June 21st, and it's been 90°F or hotter every since—more like Es weather. Hopefully the season will improve as time goes on.

June 1995

6 Es	2350 unID	2,3		
7 Es	0900 KSWK	3 KS	1179 "Smokey Hills TV"	
	1901 XHBC	3 BC	739	
	1937 KENW	3 NM	1187 Pledge	
	1950 KTVKt	3 AZ	835	
8 Es	1128 KTVK	3 AZ	w/logo, time & temp in hr/ch	
11 Es	0805 unID	2,3		
13 Es	1322 KTVS	3 CO	1014 showed KGW-5 ID.	
15 Es	2029 KSWK	3 KS		
	2031 KOAA	5 CO	937 "Eyewitness News"	
	2053 KTVK	3 AZ		
16 Es	1935 unID	3	Spanish	
	2217 unID	3		
17 Es	1759 KENW	3 NM		
21 Es	1244 KTVK	3 AZ		
24 Es	1129 KACV	2 TX	1223	
25 Es	1200 KSWK	3 KS		
	1330 KLINE	3 NE	1190	1318 KTVS 3 CO
	1402 KOTA	3 SD	989	1332 KTWQ 2 WY 834
	1407 unID	4	ABC	Rockies baseball
	1415 KDUH	4 NE	975	Rockies baseball
	1500 unID	2	CBS	
26 Es	2030 unID	3	CBS	2040 unID 2
27 Es	1023 KTVS	3 CO		1025 KOTA 3 SD
	1100 KREG	3 CO		

Interesting working hams on 6 meters and 6 meter beacons during Es openings. There is a new beacon on 50.060 from DN41 (Utah) running 2 watts, call KE7NS.

Jeff Kruska, 7706-M N. Jefferson Pl. Cir., Baton Rouge, LA 70809

June 1995 CDT
 3 Es 1643 unID 3-6
 1706 WTKR 3 VA 960 | 2014 WCCO 4 MN 995
 4 Es 2024 unID 5 CBS briefly
 5 Es 1642 unID 3 briefly
 6 tr 0659 KZJL 61 TX 225 #1
 8 Es 1928 KLINE 3 NE 860 | 2020 unID 4 SS
 7 tr 2320 KPOH 24 AR 400 #2
 9 Es 1811 unID 3 Note #3
 11 Es 1042 unID 3
 14 Es 1750 unID 4 SS
 21 Es 1813 unID 4 MI

July 1995
 1 Es 1052 unID 3-6 strong!
 1550 Cuba 3,5 TPs
 1558 KOAA 5 CO 940 | 1559 KLINE 3 NE 860
 1704 WHBF 4 IL 760 | 1729 WCCO 4 MN 995
 1801 KSTP 5 MN 1005
 2 Es 0930 WPBT 2 FL 765 #4

Notes:

1. New station, "Shop at Home" programming.
2. Thanks to Ron LeBlanc for tip on this one.
3. "Cops." Local ad said "Super Saturday at Upton's." Anyone have any ideas?
4. Another Ron L. tip—local WBRZ off!! A dream come true, especially since E-skip was in! Unfortunately, it only lasted until 1025.

June was disappointing, as usual. Signals were pretty strong on July 1st, though. It's going to take a significant recovery to impress me, however.

Jeff Kadet (W3CRH), Box 20, Macomb, IL 61455 (309)833-1809

Equipment:

ICOM R7100 w/video adapter. Misc. Zenith TV sets circa 1979-1982. Screened CM 7' dish w/RDX Labs UA-90 pre-amp, .500 hardline up 85'. CM 1110 w/Winegard PA-1975 pre-amp, .500 hardline, up 80'. Winegard 5 el. lowband ant (vertically polarized), Winegard CP-3800 pre-amp, RG-11 up 10'.

April 1995 CDT
 16 gw W218E 21 IL Champaign; 3ABN 120
 W67CW 67 IL Peoria; religion 60 #1

May 1995
 9 tr 0900 unID 62 Ch Am to S
 K65EK 65 AR Pine Bluff
 K67EO 67zAR Bentonville; KFSM-5 338
 W58BO 58zMS Natchez; TBN 618
 WMAO 23 MS 489 | WFB1 50 MS 367
 15 Es 1400 KUGN 2 CO 770
 16 Es 1554 KTVN 3 AZ 1276 | KVOA 4 AZ 1240
 20 gw 0120 W52BR 52 IL Champaign; CB TP w/ID 120
 21 gw 1258 W46CH 46 IL Champaign; The Box 120
 Es 2245 X 3 7 long C&C Video ad
 2300 X 4 2 #2 | WJXT 4 FL 870
 WESH 2 FL 956 | WEDU 3 FL 1054
 22 Es 0855 XEFB 2 NL 1160 | WML 4 LA 729
 WDSU 6 LA 729 | KDBC 4 TX 1055
 KATC 3 LA 726
 0950 X 6 7 "Canal de estrellas"
 1000 KMOH 6 AZ 1320 | 1054 KVBC 3 NV 1345
 1103 KUAT 6 AZ 1250 | 1158 KNAZ 2 AZ 1196
 KPHO 5 AZ 1255 | KVOA 4 AZ 1240
 1230 KUGN 2 CO 770
 28 Es 1050 XEFE 2 TAM CB TP w/ID
 XNRI0 2 TAM 1085 | 1125 XEFB 2 NL 1160

June 1995
 1 tr 0300 W51CD 51 IL Rockford?; //WFCF-38
 2 Es 1200 XEFB 2 NL 1160

3 Es 1540 WPBT 2 FL 1168 | WEDU 3 FL 1054
 unID 3 Phillips TP then 1557 s/on;
 Probably Cuba
 2000 WBRZ 2 LA 702 | 2250 KPRC 2 TX 775
 5 tr 0617 W36AM 36 TN 367 Memphis; The Box
 Es 1555 WPBT 2 FL 1168 | WPTV 5 FL 1125
 WESH 2 FL 956 | WJXT 4 FL 870
 1621 WSAV 3 GA 785
 7 Es 1820 C 4
 1829 CFQC2 6 SK
 C 10-
 C 12+
 CKTV2 6 SK 953
 tr 2033 KOTV 6 OK 410 #4
 Es 2126 KGBT 4 TX 1065
 8 tr 0230 KZJL 61 TX
 KNTV 39 TX 800 | KSHS 67 TX 800
 KETK 56 TX 650
 XHFTX157zTAM
 Es 1755 KTVQ 2 MT 975
 9 Es 1600 XHPN 3 COAH
 1615 XEFB 2 TAM | KMID 2 TX 866
 14 Es 1900 WCBQ 2 SC 790 | 1625 XEFB 2 NL 1160
 WCIV 4 SC 790 | WSAV 3 GA 785
 17 Es 1800 KMID 4 TX 866
 18 Es 0300 C 2
 tr 0315 K1977 19
 K3377 33
 K4777 47
 K5977 59
 K5377 53
 K3577 35
 K4977 49
 K5577 55
 K4577 45
 XXVO 15 NE ID slide
 0435 K5777 57
 WNN Cornerstone #6
 Es 1658 CBC 2 ?
 19 Es 1500 KDBC 4 TX 1055 | 1625 WCPX 6 FL 980
 WJXT 4 FL 867 | WESH 2 FL 950
 1656 WEDU 3 FL 980 | WEAR 3 FL 725
 WTVJ 4 FL 1190 | 2036 KASA 2 NM 890
 2200 XEFB 2 NL 1160
 20 Es 1630 WESH 2 FL 956 | WEDU 3 FL 980
 21 Es 1730 WESH 2 FL 956 | FFC 2
 1741 FFC 4
 CBC 6
 CHRO 5 ON 775 | WEDU 3 FL 980
 1809 WCPX 6 FL 980 | 1829 CITO 3 ON 721
 1850 WTVJ 4 FL 1190 | 1854 CHNB 4 ON 685
 CKND 2 MB 818
 22 Es 2015 unID 2 CB TP no ID
 23 Es 1200 XEFE 2 TA 1026 CB TP w/ID
 2100 KNAZ 2 AZ 1196 | 2300 KASA 2 NM 890
 24 Es 1858 WPBT 2 FL 1168 | WESH 2 FL 956
 27 Es 1600 CKCK 2 SK
 CBC 2
 1730 CFQC 3 SK
 CKSA 2 AB
 FFC 2
 28 Es 1229 KPRC 2 TX #7 | 1310 XEFB 2 NL
 XHRI0 2
 2100 KMID 2 TX | KGBT 4 TX

Correction: delete K19CV Redwood Falls, MN logged as a new station on 8/25/93. First logged on 8/22/92 (noticed this while making up a list of stations still needed to be photographed).

Notes:

1. One of the better channels here bites the dust to the E/NE although this station does not get out very well in other directions. K67EO is LPTV/xlr #16 logged on channel 67.

2. Campecho mentioned a lot; lots of hum on audio.

3. Probably a once in a lifetime opening!!

First definitely IDed high-band Es here. Lots of CCI on locals KHQA-7 and WQAD-8 also. CIPA-9 was in and out for at least 1/2 hour and I got a good photo and audio ID on tape at 1900 (CIPA audio ID and CFQC visual ID). The ch. 11 was coming in snowfree at times with a CBC hockey game.

Western TV DX Jeff Kade's comments continue

4. At first I thought this was Es, but it had to be tr, as it was in solidly for over an hour with no fading. What is odd is that I was getting it on the skip antenna, but not the 1110 where KWQC/KMOS were too strong.

5. Not sure where these are from. A while back the VUD listed 16 new channels for Columbus, NE, but none of these are on the same ones except for 33 and 59.

6. About the same direction as the others, but was in solidly as the others were fading out.

7. Using a new logo so it can be easily distinguished from WESH again. Using a "2" with a star in it.

Frank Merrill, P.O. Box 669, Macomb, IL 61455

Equipment:
ICOM R-7000 with video adaptor, fed into Zenith TV. Also, "stand-alone" Zenith L1310, 13-inch color TV for late 70s, DX alternates between the two due to not-as-good ICOM video. Antennas: Old Winegard (8100? not 8200) all-band horizontal at 40 feet, and Channel Master Quantum 1110 at 10 feet mounted vertically. Usually, 8100 for tr and 1110 for Es.

May 1995 CDT
20 Es 1400 WGBT 2 FL 1733 WESH 2 FL
WSbt 2 GA (22,ABC)
1900 WGBT 2 FL
tr 2346 W52BR 52 IL 130 Champaign, 3/4 color bars, ID
2350 W67CW 67 IL 70 Peoria, religion
2358 W21 21 IL 130 Champaign, TAB
2359 W46CH 46 IL 130 Champaign, The Box
21 Es 1130 KMOL 4 TX
2158 WEDU 3 FL "mixing with Spanish"
2202 WESH 2 FL "mixing with Spanish"
2208 Both 4 FL 2217 WPTV 5 FL
2219 KPRC 2 TX "new logo, similar to XEFB"
2221 KMOL 4 TX
22 Es 0800 KGBT 4 TX 1030 KDBC 4 TX
KENW 3 NM XEJ 5 CI
XEPN 2 CI (assumed)
1100 KUAT 6 AZ
1200 KPHO 5 AZ "now CBS"
KVDA 4 AZ 1216 KVUU 5 NV
29 Es 1130 WGBT 2 FL 1200 Cuba 2
1221 C 2 AB Calgary, forget new calls
1300 KITI 3 TX

June 1995
3 Es 1100 WCBF 2 SC 800 (prior Es) 4 SC
MS 1328 KPRC 2 TX
Es 1657 Both 2 FL
1730 WEDU 3 FL "spent most effort on FM"
1820 WKRG 5 AL WTVY 4 AL
1829 WDIQ 2 AL 1848 KILI 3 TX
1858 KPRC 2 TX 1900 KATC 3 LA
1946 KJAC 4 TX
5 Es 1530 WTVJ 4 FL WGBT 2 FL
1540 Cuba 5 Phillips TP
1602 WPTV 5 FL 1620 WESH 2 FL
2303 WGBT 2 FL
6 Es 1130 XHIT 4 CI "XHDF-13"
1959 XHPN 3 CU "Everybody still shows this as XEPN. It isn't."
2020 KENW 3 NM auction
7 Es 0945 KDBC 4 TX 1724 KGWL 5 WY
1843 unID 7 definite 7-Es CCI
unID 9,11 Es CCI noted
1844 unID 12 Es CCI ("bars" on KIIN-IA)!!
1849 unID 11 Hockey #1
1900 CIPA 9 SK 1134 Prince Albert #2

7 Es 1900 unID 8,10 CCI as well
1917 CKOS 5 SK CFCN 4 AB
1958 KCKN2 6 SK (relog, I think?)
2125 KGBT 4 TX
8 Es 1656 KMID 2 TX 1754 KTVQ 2 MT
1759 KXLF 4 MT
9 Es 1530 XHIT 4 CI "XHDF-13"
1859 WPBT 2 FL WTVJ 4 FL
12 Es 1030 WPBT 2 FL 1110 WTVJ 4 FL
2230 KACV 2 TX KENW 3 NM
2300 KASA 2 NM
13 Es 0000 KNAZ 2 AZ 0016 KVOA 4 AZ
KTVK 3 AZ 0033 KPHO 5 AZ
1006 KPRC 2 TX 1022 LWL 4 LA
1031 KMID 2 TX 1037 WWAY 3 NC
1417 KASA 2 NM 2010 KNAZ 2 AZ
14 Es 1500 WPBT 2 FL WEDU 3 FL
Cuba 5 Phillips TP
1830 WUNC 4 NC WWAY 3 NC
1846 WCVI 4 SC 1859 WCBF 2 SC
WUND 2 NC 1930 WSCS 5 SC
2320 KPRC 2 TX
15 Es 0931 WPBT 2 FL 0943 WTVJ 4 FL
1059 WPTV 5 FL WESH 2 FL
WEDU 3 FL
1117 Cuba 2 Phillips TP
1126 WEAR 3 FL 1200 KMID 2 TX
2026 KNAZ 2 AZ 2050 KREZT 6 CO
2108 ?? 5 Translator CCI
2125 KVBC 3 NV
17 Es 1930 KMID 2 TX
18 Es 0030 WLB2 2 ME on Winegard 8100 only
tr 0212-0250 UHF CCI #3
0255-0355 various UHF unIDs #4
K19 Lifetime, clear
K33 Nickelodeon, STV
K35 TBS, STV??
K45 TLC, clear
K47 Showtime, STV
K49 CMT, STV
K53 Sports (not ESPN), STV
K55 Turner Classic Movies, clear
K57 Cornerstone (WPCB-40) clear
K59 CNN Headline News, STV
0315 KXVO 15 NE 290 Omaha, new test card
Es 0930 WEDU 3 FL WPBT 2 NM
1653 CFRS 4 PQ 1756 KASA 2 NM
19 gw 0340(WAND 17 IL) noted off; regular Mondays?
0603 W51 51 IL (7 WCFC-38)
0609 unID LPTVs from yesterday 45/47/49/53/59
Es 1158 KACB 3 TX KILI 3 TX
1200 XEFE 2 CU color bars ID
1210 KTVK 3 AZ
1211 XHCht 2 CI "ID went by too quickly"
1214 KENS 5 TX
1222 XHIT 4 CI "Canal tres" XHDF
1227 XEFB 2 NL 1259 KNAZ 2 AZ
1316 KDBC 4 TX 1328 KENW 3 NM
KREZT 6 CO 1407 KVBC 3 NV
1410 XHPN 3 CU 1630 WPTV 5 FL
WEDU 3 FL WESH 2 FL
WPBT 2 FL 1645 WDIQ 2 AL
1650 WJXT 4 FL 1659 WWAY 3 NC
1830 KENW 3 NM XEPN 2 CI (#5)
KDBC 4 TX XEJ 5 CI
2130 KASA 2 NM
20 tr 0440 KADL 14 LA "nothing else unusual"
Es 1718 CKCK 2 SK 1728 CKBI-6 2 SK
1954 CITL 4 AB CFCC-1 3 SK
21 tr 0600 K62 62 MO 135 St. Louis EWTN
"Channel 62 UHF St. Louis MO" ID
0609 W26AS 26 IN (Clarksville TBN)
Es 0900 WEDU 3 FL 1700 WCAK 3 VT
WLB2 2 ME 1726 CBFT 2 PQ
WESH 2 FL 1900 WTVY 4 AL
1956 KGN2-2 2 MB 1958 WPBT 2 FL
2000 CKFO 2 ND KBME 3 ND
CBWFT 3 MB
22 tr 0400 IL/IN snowfree incl. most LPTVs
to about U.S. 31
0410 W27 27 (W27A2 Indianapolis? National
Empowerment TV, no longer WTHR-137
0428 W15 15 (Faith & Values Channel)
(Towards Bloomington IN or Terre Haute)
0447 W69 69 #6
Es 1013 KAMR 4 TX

Western TV DX *Frank Merrill's report continues*

23 Es	1200 WCBF	2 SC			
	1220 XEFE	2 CU 3/4 color bers, 1D			
	1806 KUTV	2 UT	1920 KNAZ	2 AZ	
	2153 KOB	4 NM			
	??	3	Certainly translator-type CCI		
	2159 KASA	2 NM			
24 Es	1858 WPBT	2 FL	WESH	2 FL	
	WTVJ	4 FL			
	1900+Canada	2	Occasional hockey later evening		
25 Es	1027 KASA	2 NM	1030 KOB	4 NM	
26 Es	0903 XEFB	2 NL			
	0904 XE/XH	3	"CVC Shopping"		
	1200 WUND	2 NC	2256 WPBT	2 FL	
27 Es	1730 CITL	4 AB			
	1758 CFRN	3 AB	1387 "strongest ever seen"		
	CKSA	2 AB			
	1800 CBXT	5 AB	1387 rare		
	1830 CKRD	6 AB	even rarer		
	1843 CJFB	5 SK			
	2000 WLNE	6 MA	"mostly busy on FM"		
	2100 KCNC	4 CO	WNYY	5 NY	
	2200 WBCS	2 NY	WNBC	4 NY	
28 Es	1127 WPBT	2 FL	1131 WESH	2 FL	
	1220 KPRC	2 TX	1332 KIII	3 TX	
	2100 KENW	3 NM	KMID	2 TX	
	2222 KNAZ	2 AZ			

Notes:

1. (June 7/1849)—CBC NHL playoff game, audio 11z. Cannot ever be resolved, because satellite check showed the game being broadcast simultaneously in all CBC time zones, and CBKST Saskatoon/CBRT-5 Rosemary AB are both 11z, both have "decent" ERP, and both are in the Es area at this time. We'll have to be content with "having seen a Canadian on Es on Channel 11" which we cannot count.

2. (June 7/1900)—Beautiful fadeup of this one with "QC News" (CFQC) promo, then their own CIPA ID. We assume this is also the 9+ intermittently noted from 1843 with JEOPARDY. First high-band Es ever IDed 33 years of TVDX, and first opening I've ever seen Es CCI above channel 8.

3. Strange CCI noted from east on UHF. It was not from the E, but: ??

4. (June 18/0255)—All signals were coming from roughly toward E. NE/W. IA. A recent WTFDA listed a lot of new Columbus, NE channels, but only several of these agreed with the list, and indeed 19 would be too close to KXNE. Also, some Columbus channels that should have been seen, like 69, were not seen. Any information on these LPTVs is sought! All faded in and out in unison (implying one common site), except 57 which was weaker than the rest.

5. (June 19/2130)—This one used to be easy to ID, as they often put their XEPM call letters in the upper left with a character generator. In fact, this was often seen on many Mexicans in the late 1980s here. It is at least three years since I have seen ANY Mexican doing this. I am glad I started DXing here when I did, as there are numerous Mexicans (such as this and XHIT-4) which, now, I would never be able to log.

6. (June 22/0447)—Seen with test card which merely said "CH 69 & CH 12 ARE NOT PROGRAMMING AT THIS TIME", suspect W69BT South Bend. There IS W12BK LPTV listed there. Has anybody else seen this? Fort Wayne was easternmost DX at this time.

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744

Equipment:

Emerson 1987 model 872 VCR used as the tuner ahead of a 9" B&W Keelepafer CCTV monitor. Archer V-100 and 8-bay bow-tie UHF array at 20' AGL with rotor

June 1995				CST			
02 Es	0825	WBAY	2	1183	1002 XHVIZ	3	
03 Es	1555	WJBK	2	1238	1615 WSAZ	3	1123
	1629	WTWO	2	927	1629 WSIL	3	792
	2045	WAVE	3	974			
04 Es	1050	WBTV	3	1090			
05 Es	1056	XHBC	3	1022	1956 KNAZ	2	843
06 Es	0959	WTWO	2	927	1026 WCIA	3	931
	1106	KGAN	2	960	1159 WSJK	2	1010
	1859	KDLO	3	1071	2144 KIDK	3	1240
07 Es	0929	KBME	3	1187	0929 KQTV	2	743
	1010	XHBC	3	1022	1028 WEDU	3	994
	1158	KVCB	3	1052	1159 KNAZ	2	843
	1622	KDLO	3	1071	1750 KOTA	3	1039
08 Es	0859	WEDU	3	994			
09 Es	0816	WDTN	2	1076	0940 KTVK	3	836
	0945	XHBC	3	1022	1627 KVBC	3	1052
	1741	KEYT	3	1295			
11 Es	0831	XHBC	3	1022	1826 KCBS	2	1186
12 Es	0758	WSJK	2	1010	2026 WWAY	3	1237
13 Es	1057	KWGN	2	802	1131 WAVE	3	974
	1159	WBAY	2	1183			
14 Es	1027	WSJK	2	1010	1218 WBTV	3	1090
	1228	WFMY	2	1173	1526 KDKA	2	1292
	1538	WAVE	3	974			
15 Es	0819	WESH	2	1040	0859 WEDU	3	994
	0929	WPBT	2	1147	0958 KQTV	2	743
	1059	KNAZ	2	843	1105 XHBC	3	1022
	1122	KVCB	3	1052	1154 KUTV	2	1083
16 Es	0921	XMAP	2	870	1328 XHBC	3	1022
	1339	KTVK	3	836	1359 KNAZ	2	843
	1436	KVCB	3	1052			
18 Es	0916	WWAY	3	1237	0925 WJBK	2	1238
	1011	WMT	3	1161	1159 WBTV	3	1090
	1836	KDLO	3	1071	1858 KBME	3	1187
19 Es	1031	WJMN	3	1310	1100 KIMT	3	1011
	1116	WITI	6	1110	1129 WISC	3	1062
	1130	KGAN	2	960	1230 KDLO	3	1071
	1259	KTVQ	3	838			
24 tr	0715	KFDH	6	280			
Es	0758	WESH	2	1040			
26 Es	0853	KMTV	3	829	0958 WBTV	3	1090
	0958	WFMY	2	1173	1003 WAVE	3	974
	1028	WSJK	2	1010	1029 WSIL	3	792
	1057	WSA2	3	1123	1102 WKRN	2	819
	1230	KTVS	3	807	1239 KWGN	2	802
	1313	KVCB	3	1052	1829 KTVK	3	836
	1958	KEYT	3	1295			
28 Es	1059	WEDU	3	994	1538 WSIL	3	792
	1553	WDTN	2	1076	1604 WAVE	3	974
	1630	WWAY	3	1237	1714 WSAV	3	1040

June 15 Es odd in that many signals exhibited VERY slow fading rates with the MUFs only slowly rising. (On the FM having OK City tropo at high noon also made for a strange day!)

The Es the 2nd half of June has gotten more like late Aug with many almost-dead days and few very good ones. Ironically, the best Es days often end up looking "small" here in the TV log since most of the effort is being spent with the FM.

P.S.: July 1 had over 8 hrs of FM Es here, but just some bursts on 144-MHz (likely Ohio). I've never seen so much 108-109 VOR/ILS QRM without better stuff on 2-m!

Western TV DX

John M Jefferson, 4104 Spyglass Ct., Antioch, CA 94509-6051

May 1995 PD
22 Es 0000 KNOPT 2 NE North Platte, illegible calls
26 Es 0859 KSNC 2 KS 1255 Great Bend, calls
27 Es 1259 KACV 2 TX 1110 Amarillo, ID
1325 KASA 2 NM 890 Santa Fe, ID
1453 XEPMt 2 CH XEW-2 ID, Cd Juarez
29 Es 1306 XHI 2 SN 1040 Sp, local ads

June 1995
6 Es 2301 KSNC 2 KS Great Bend, ID
8 Es 1525 KENWt 3 NM Portales, Near continuous audio o/KCRA's, but no pic at all.
1528 KNID 2 TX 1175 Midland, Big 2, lcl
15 Es 1125 KDBC 4 TX 980 El Paso, ID
2304 KNID 2 TX Midland, ID
24 Es 1100 KNOP 2 NE 1110 North Platte, ID
27 Es 0759 KSNC 2 KS Great Bend, ID
SL 2120 K17 17 CA KFTL-64 xlator, Chico?

July 1995
1 Es 0900 KNID 2 TX Midland, Big 2 logo
1359 KASA 2 NM Santa Fe, ID
7 tr 0717 K54 54 CA 180 Redding, color bars
8 Es 1759 KUSD 2 SD 1345 Vermillion, SD Pub TV
11 Es 1646 KNID 2 TX Midland, ID
1700 KWAB 4 TX 1216 Big Spring KWES(9)ID

The skip season really looked good in May, with openings into the FM band on both the 7th & the 8th, then openings into the FM band again on the 22nd, 24th, & 26th (please note, I worked home the 23rd & 25th!!!!). Toward the end of June, though, I began calling '95 the "Son of 1984"—not a compliment, as the club oldtimers know. July does seem to be getting back on track, however.

I called KFTL about the ch-17 translator. They don't know anything about it, but the engineer happened to mention ch 54 in Redding. It's running continuous color bars until they figure out how to pipe their signal in. A couple days later, there it was during a strong tropo opening into Redding! Skip-wise, if you notice a lack of certain channels, ch 5 is now blocked by some sort of interference pattern & KCRA-3 & KVIE-6 Sacramento are line-of-sight at some 25 miles.

Hope the season is bearing fruit for everybody!

Keith K. Smith, P.O. Box 45008, St. Louis, MO 63143 (314)355-5038

Equipment:

Funai FC-1300T 13" TVCR combination with (cc) decoder and unipolar antenna. Backup: Radio Shack Portavision 4.5" B+W TV with AM/FM radio, cassette deck, and two speakers. Radio Shack Color Eagle ("rabbit ears" for VHF—but one ear is accidentally missing; dish-type antenna for UHF).

I moved from St. Ann MO to Spanish Lake, MO; 7 miles SSW of Alton, IL on June 16.

June 1995 CDT
14 tr 2255 KMOS 6 MO 158 2319 WUSI 16 IL 122
WAND 17 IL WICS 20 IL
17 tr 2300 WRSP 55 IL WTCI 27 IL
WICS 20 IL WAND 17 IL
2329 WFHL 25 IL
25 tr 0924 KHQA 7 MO WGEH 10 MO
WAND 17 IL WICS 20 IL

WTJR 16 IL 0954 UNID 13 0946 WRSP 55 IL #1
KNLJ 25 MO 2247 WTCT 27 IL WAND 17 IL
WILL 12 IL #2

Notes:

1. This one is too frequent—it's been hitting my QTH every day since I've moved here (6/16), so I'll have to drop it from my loggings.

2. So strong the captions were showing! (Yes, my new toy has (cc) decoding!) Am I the first DXer to buy a set made after 1993?)

And so ends my saga in St. Ann. There is serious talk of expanding the airport here (St. Louis International Airport); one of their plans would wipe out Edmunson, MO and take chunks of St. Ann, Woodson Terrace, and Bridgeton (all of which border the airport), and maybe parts of other cities here. How does that affect DX? Well, more airport space means more plane traffic, and more interference to DX (especially to ch. 7!). Meanwhile, I've moved to Spanish Lake, which is not only quieter, but on much higher ground! That will certainly help—I had to leave my antenna in St. Ann—it wouldn't fit with my other stuff in the car. Oh well—I'm total in St. Ann stands at 139 stations. Hope I can do better here! Now, if only I can find an antenna to put on the roof—and a rotor.

NOTE: WB is actually running two night (soon to be three with this Fall's Sunday lineup) worth of programming per week—you know their Wednesday lineup, but the other two hours come from the WB's alter ego, PTEN (Babylon 5/Kung Fu: The Legend Continues)! However, PTEN is not carried by all WB affiliates, but airs on many other WB affiliates, independents, and even some UPN stations! That said, PTEN doesn't have a specific night of the week—those stations choose the time(s) for PTEN's lineup. So there's WB; and then PTEN, which is also WB. Will the real WB Network please stand up?

William Eckberg, 1032 Sterling Rd., Dixon, IL 61021

May 1995 CDT
7 Es 1400 WPBT 2 FL 1229
12 Es 1500 WPBT 2 FL 1229
16 Es 1830 KNAZ 2 AZ 1258
2000 XHRID 2 TA 1201
20 Es 2030 WPTV 5 FL 1168
21 Es 1215 KPCC 2 TX 893
2200 WEDU 3 FL 1031
22 tr 0345 CFMT 69 ON 419
Es 1100 KENW 3 NM 912
1201 KBTX 3 TX 856
1305 KREG 3 CO 933
1530 KTQV 2 MT 968
29 Es 1125 ICRT 2 CUBA
1430 KBTX 3 TX 856
1530 K111 3 TX 1092
2000 KRGV 5 TX 1189
2045 WESH 2 FL 983
2100 WDIQ 2 AL 727
1200 KNAZ 2 AZ 1258
1300 KUTV 2 UT 1139
1400 KTWQ 2 WY 849
1130 WPBT 2 FL 1229
1500 KNID 2 TX 967
1600 KACV 2 TX 803

June 1995
3 Es 1130 WESH 2 FL 983
1700 WPBT 2 FL 1229
1705 WPTV 5 FL 1168
1800 K111 3 TX 1092
2050 KPCC 2 TX 893
5 Es 2155 WPBT 2 FL 1229
7 Es 1100 XEFB 2 NL 1282
9 Es 1600 KNID 2 TX 967
12 Es 2125 KNID 2 TX 967
13 Es 1100 KPCC 2 TX 893
KENW 3 NM 912
1130 WBRZ 2 LA 784
14 Es 1600 WPBT 2 FL 1229
2200 WCBQ 2 SC 797
1625 WEDU 3 FL 1031
WTVJ 6 FL 1229
WFOR 4 FL 1229
KRGV 5 TX 1189
2220 WESH 2 FL 983
2155 WPBT 2 FL 1229
1630 XEFE 2 TA 1149
2145 KNAZ 2 AZ 1258
KNID 2 TX 967
1130 KATC 3 LA 809
1715 WESH 2 FL 983

Western TV DX W. Eckberg's report continues

15 Es 1000 WPBT	2 FL 1229	1030 WEDU	3 FL 1031
WPTV	5 FL 1168	1100 WDIQ	2 AL 737
18 Es 1130 XEFE	2 TA 1149	1145 KPRC	2 TX 983
1210 KIII	3 TX 1092	1445 KASA	2 NM 972
19 tr 0310 CFMT	69 ON 419		
Es 1300 KACB	3 TX 933	2205 KUTV	2 UT 1139
0105 CJRBT	2 PQ 1085	0125 CKCW	2 NB 1221
0130 WLBT	2 ME 1030	1315 CHSJ	4 NB 1161
1400 WGBH	2 MA 918		
21 Es 1900 WDIQ	2 AL 737		
23 Es 1000 WGBD	2 SC 797		
27 Es 1850 CKXX	2 AB 1293	1900 CFCN	4 AB 1293
2000 WWAY	3 NC 800		
28 Es 2200 KNID	2 TX 967		

On Monday May 29, I saw Cuba 2 signing on at 1130. Phillips TP, national anthem, and the news. On a weekend, I saw the Phillips at 1315.

Indianapolis 23 is on nights late with new ID. WNDY appears to be INDY with clever graphics.

On June 20, I saw CBC Fredrickton in sync bar on ch. 4. Must be CHSJ-4 St. John. Do they still use that call?

On June 22, I saw the slide "ch 69 and ch 12 are not broadcasting at this time" due east on ch. 69. I think it is a channel 26 translator in South Bend.

ERIC BUENEMAN (N0UIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 (314) 839-9751 (Internet: EBSDJDJX@aol.com)

EQUIPMENT: Alaron 12-inch (30 cm) black and white TV, Archer VU-110 with Archer-ator at 33' AGL. All times CDT, all distances in miles and kilometers. (An asterisk denotes new log.)

July 1995		CDT	
1 Es 1816 KCNC*	4 CO Denver (under KMOV)	790/1264	
1825 KACB	3 TX San Angelo (//KRBC-9)		
		755/1208	
1828 KWGN*	2 CO Denver (under KTVI)	790/1264	
2200 WEDU	3 FL Tampa 880/1408		
2201 WESH*	2 FL Daytona Beach/Orlando		
		850/1360	

Strong skip into Texas and Colorado on July 1! I received a phone message from John Tudenham concerning the skip, and he also reported picking up an ex-local of mine on FM (WZGC-92.9). I turned on the TV for the news on KTVI-2, only to find it nearly obliterated by sync lines! I thought the Channel 3 with Star Trek-Deep Space Nine was KTVK, as they had just gone independent. But, when I heard mention of Channel 9 in the promo, I knew it was KACB, verified last year. I also did a by-channel log, and channels 3 and 6 are my most productive channels, followed by 2, 7 and 17. Totals in to Fred already.

With the log of WESH-2, that ties Channel 2 with 3 and 6 for my most productive channels (10 each!). Channel 4 still had weak sync bars at 10:00 p.m., and that turned out to be the MUF.

05 Es 2207 CBFT	2 PQ Montreal (at times even with KTVI!)	975/1560
2208 WSTM	3 NY Syracuse (local strength at times!)	800/1280

2215 WCBS 2 NY New York (mixing w/CBFT, u/KTVI) 880/1408

More E-skip to the NE this evening. Noticed CBFT-2 with sports, the scoreboard characters were in French! At times, the Canadian was threatening to take out KTVI! Skip regular WSTM-3 also made it in with Channel 3 Action News. Later, WCBS was mixing with CBFT under KTVI. I've also begun taking photos of my DX, however, I've tested my photography skills with locals, using 400 ASA film.

06 Es 1215 WEDU 3 FL Tampa 880/1408

Walt Breville woke me up around 1200 CDT and told me that WTMJ-93.1 was into his QTH like a local, so I checked the TV channels, and sure enough, WEDU-3 was in, at times like a local (the same thing was true for WSTM-3 the previous night!). WESH, unlike CBFT, didn't try to overtake my local KTVI on channel 2.

10 tr 2130 KSHB*	41 MO Kansas City	225/360
2131 KYFC*	50 MO Kansas City	225/360
2132 KCP*	19 MO Kansas City	225/360
2134 KMC1*	38 KS Lawrence	255/408
2142 KTKA*	49 KS Topeka	285/456
2145 KSNF*	16 MO Joplin	250/400
2145 KTBO*	14 OK Oklahoma City	445/712
2146 Springfield,	MO 3, 10, 21 (over K2100),	
	27 (in jumble),	
	33 (in like a local)	190/304
2147 KOAM	7 KS Pittsburg	260/416
2147 KOEE*	12 MO Joplin	250/400
2148 KSBI*	52 OK Oklahoma City	445/712
2153 KOGB*	34 OK Oklahoma City	445/712
2156 KMBC*	9 MO Kansas City (with KETC)	
		225/360
2200 Columbia, MO	8, 17 in like locals	105/168
2200 Jefferson City, MO	13, 25 in like locals	
		100/160
2211 KTLK*	43 OK Oklahoma City	445/712
2217 KHBS*	40 AR Fort Smith (//KHOG-29)	
		325/520
2224 KTUL*	8 OK Tulsa (audio only,	
	video from KOMU)	350/560
2232 KRSC*	35 OK Claremore/Tulsa	335/536
2235 KWHB*	47 OK Tulsa (next to WHSL-46)	
		350/560
2300 KOK1*	23 OK Tulsa	350/560
2305 KSN*	27 KS Topeka	285/456
11 tr 0011 KTJU*	11 KS Topeka (with KPLR)	285/456
0012 WIBW*	13 KS Topeka (with KRCG)	285/456
0051 KOTV*	6 OK Tulsa (audio only)	350/560
0107 WLKY	32 KY Louisville	250/400
0115 KASN*	38 AR Little Rock/Pine Bluff	
	(test pattern)	300/480
0132 Springfield, IL	20, 55 in like locals,	
	49 also in 80/128	
0133 Decatur, IL	17 in like a local,	
	23 also in 110/176	

When I left work around 2100 CDT, I noticed a lot of activity on the FM bands, so I went home DXing! When I got to the TV set, all the Kansas City UHF's (except KSMO-62, whose signal couldn't overcome K62EG) were in like semi-locals. Later on, all the Oklahoma City UHF's were in (except 25 and 62). Tulsa made it in later on (even bagged two VHF's from there), and also Arkansas made it in. WLKY-32 and the Central Illinois stations made it in on the back side. The FM dial was covered with Kansas and western Missouri signals, even two of my FM locals had Kansas City stations underneath them! I also made contacts into Springfield, MO (146.895 MHz, negative offset) and Pochahontas, AR (147.315 MHz, positive offset) on the 2-meter Ham bands. As I write this (0201 CDT 7/11), Kansas City is still in on 41 and 50.

Western TV DX Eric Bueneman's report continues

11 tr 0208 KHOG* 29 AR Fayetteville (//KHBS-40), separating cleanly from KDNL-30 280/448
 0209 WHBQ 13 TN Memphis (mixing with KRGC) 250/400
 0222 KTFO* 41 OK Tulsa (mixing with KSHB) 350/560
 0230 KYOU* 15 IA Ottumwa 185/296
 2100 WZTV 17 TN Nashville 270/432
 2101 Evansville, IN 7, 14, 25, 44 165/264
 2120 WPGD* 50 TN Hendersonville/Nashville 265/424
 2123 WHTN* 39 TN Murfreesboro/Nashville 300/480
 2125 WBNA 21 KY Louisville (with K2100) 250/400

More trop where that came from...KTFO-41 completed the Tulsa UHF's for me, while I managed to bag KYOU-15 to the north (drat, no KPOB!). The direction switching by 2100 CDT, by that time, Nashville, western Tennessee and Kentucky and south-western Indiana were in, with WTCT-27 in like a local! This is the second biggest trop event of the last year, only topped by the big opening of December 26-27, 1994!

12 tr 2230 Cape Girardeau, MO 12, 23 115/184
 2231 WTCT 27 IL Marion (snow-free) 100/160
 2235 KSNF 16 MO Joplin 250/400
 2237 WKPD* 29 KY Paducah 155/248
 2241 WKMA 35 KY Madisonville 190/304
 2241 WZTV 17 TN Nashville 270/432
 2247 WKMU* 21 KY Murray (mixing with K2100) 190/304

Another trop opening, which followed a 100-degree day in St. Louis! Kansas City was in on FM, as well as Nashville and Paducah, so I checked the TV, and sure enough, WZTV-17 was back in! Two new KET stations also made it in (WKPD and WKMU), and some signs of video from the other Nashville UHF's and WKGB-53. The last three nights have been very productive, rivaling the big openings in December 1994 and January 1995.

Mike Cherry VE7SKA, Box 631, Ganges PO, Salt Spring Island BC, V8K 2W2 CANADA

June 1995 UTC
 27 Es 1956 KUTV 2 UT 795

July 1995
 1 Es 1630 XHBC 3 BCN1197
 1649 KEYT 3 CA 1006
 1700 KRON 4 CA 769
 KCRA 3 CA 739
 02 Es 0159 CICT 2 AB 438
 0532 49.757.3 carrier only - has been seen before beam: 315 (NW)
 0534 49.749.6 59+ strong video briefly, then faded b: 310
 0618 49.749.9 weak, carrier only, no video beam:310
 0628 65.750.7 ch R2 According to the WRTV handbook - P.R. of China uses this but not Russia. Same as our ch. A3 Saw video here for about 10 min. beam:295
 0638 49.746.1 carrier only - too weak for video b: 305
 0644 JA strn on 6 meters mentions he is viewing CBUT ch2 Vancouver, BC. I confirm his "CBC British Columbia" ID for him!
 0704 49.750.0 first time I've ever found a ch R1 strn actually on center-slot. Carrier only beam:300
 0722 49.750.3 weak carrier beam: 300
 0756 49.750.3 video briefly beam:310

0826 48.250.2 JA opening had ended. Malaysia uses 48.25 +/- freqs beam: 280. No 6m bcns or stns heard/worked
 0838 48.249.5 weak video carrier for about 5 min. beam: 275
 10 Es 0016 KRON 4SCA 769 | 0028 KCRA 3SCA 739
 0100 KVBC 3SNV 986 | 0357 KTVK 3SAZ 1223
 0400 KYOA 4 AZ 1314
 13 Es 0159 KVBC 3SNV 986 | 0217 KCRA 3 CA 739
 14 Es 0000 KTVX 4SUT 794 | 0012 KUTV 2 UT 795
 0028 KSGI 4 UT 940

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

Equipment:

JC Penney (RCA) 19" TV; Archer 15-1113B preamp for UHF; Radio Shack 15-1718A V/U at 25' AGL, RG-6, Channel Master 9510A rotor; Antennacraft Y5-2.5 el. ch. 2 Yagi at 14' AGL, RG-6.

June 1995 CDT
 6 Es 0105 WMAR 2 MD 1060 | 0135 WJBK 2 MI 890
 0140WCKCO2 2 ON 1130 | 0945 WPBT 2 FL 940
 1115 WFOR 4 FL 940 | 1815 CKPR 2 ON 1140
 1925 CKND2 2 MB 1310 | 2000 unIDs 2 Mex.
 2240 KNAZ 2 AZ 1060
 tr 2245 KZTV 10 TX 390 | KRBC 9 TX 350
 2325 KZJL 61 TX 210 | Shop at Home; o/W61BC
 2340 XERV 9 TA 520 | XHAB 7 TA 510
 2345 XHFOF 17 TA 520 | KVEO 23 TX 510
 KLUJ 44 TX 510 | TBN
 7 tr 0020 KGBT 4 TX 510 | KRGV 5 TA 510
 0035 New Orleans 38,49 | 0145 KJTL 18 TX 290
 0200 KTEH 10 OK 230 | 0210WKSXO 7 OK 305
 0230 KAMC 28 TX 470 ABC
 0340 WKNO 10 TN 290
 Es 0958 WPBT 2 FL 940 | 1015 unIDs 2 Mex.
 1040 unIDs 4 QVCV | 1105 unID 2 XEW
 tr 1305 KAFT 13 AR 250 | 1315 KAIT 8 AR 300
 Es 1430 KNAZ 2 AZ 1060
 tr 1805 WKNO 10 TN 290
 Es 1845 KNAZ 2 AZ 1060
 tr 2130 KTUL 8 OK 290 | 2214 KWTW 9 OK 320
 2245 KJRH 2 OK 290 | 2302 KOKI 23 OK 290
 KOZK 21 MO 330
 2315 KWHB 47 OK 290 UHF#100
 2320 KTFO 41 OK 290 United Paramount 41
 KDEB 27 MO 330 | 2340 KHOG* 29 AR ABC
 8 tr 0605 WBMG 42 AL 410 | 0612 WMAV 18 MS 270
 0625 WMC 5 TN 290
 Es 0830 2,3,4,5,6 Note#1 | 1135 KNAZ 2 AZ 1060
 1203 XHVIZ 3 ? Floating
 1628 KXMA 2 MD 1225 | 1650 XHHHN 2 ?
 9 Es 0040 WBAV 2 MI 900 | 1100 unID 2 XEW
 1600 unID 2 Mex. | 1600 KNAZ 2 AZ 1060
 1710 KWGN 2 CO 830 | 1715 KUTV 2 UT 1175
 1910 unID 2 XEQ-9
 12 Es 0050 WCBdt 2 SC ABC | 0930 WJND 2 NC 1040
 0950 WFMY 2 NC 840 | 1135 WCBd 2 SC 790
 1325 WFMY 2 NC 840 | 1800 WJND 2 NC 1040
 1845 WMAR 2 MD 1060 | 1930 WJND 2 NC 1040
 2015 WCBd 2 SC 790 | 2215 KXMA 2 MD 1225
 2220 unIDs 2 | CKND2 2 MB 1310
 2310 KTVQ 2 MT 1230
 13 Es 0010 KWGN 2 CO 830 | 0030 KUTV 2 UT 1175

As I work out of my home, on some days I can check the TV from time to time. On this day, Mexico was in every time I turned the TV on. Sometimes with a MUF of channel 6 (floating and, at times, over KTAL).

The amount of Es from Mexico has been impressive. However, the small number of IDs is aggravating. Hopefully, my average will improve.

{The preceding} is my final report in CDT. The following will be in UTC.

Western TV DX D. Oglethorpe's report continues

June 1995

		US & Canada		UTC	
13 Es	1405 unIDs	2	US & Canada	2010 unIDs	2 & 4 Mex.
	1802 KNAZ	2	AZ 1060	1720 WCB	2 SC 790
14 Es	0045 unIDs	2	Mex.	2005 WJND	2 NC 1040
	1950 unID	2	NC 840	2040 KDKA	2 PA 1000
	2005 WFFY	2	NY 1110	2120 WDTN	2 OH 730
	2110 WGRZ	2	PA 1000	2200 unIDs	2 & 4 Mex.
	2140 WTAE	2	2,4,5		
	2235 unIDs	2	2,4,5		
15 tr	0525 KUTV	9	OK 320	KJRH	2 OK 290
	0532 KTUL	8	OK 290	KTEN	10 OK 230
	0542 KSMO	7	OK 320	0605 KJTL	18 TX 290
	0625 KFOR	4	OK 320	0715 KOCO	5 OK 329
	0825 KAUZ	6	TX CBS	0835 KCEN	6 TX 235
Es	1525 KNAZ	2	AZ 1060	WGRZ	2 NY 1110
	WIVB	4	NY 1110	1630 unIDs	2 & 4 Mex.
	1750 unID	3	QCVC; floating		
17 Es	0350 unIDs	2,4,5	Mex.	0425 KPNO	5 AZ 1075
	0458 KVOA	4	AZ 1020	0555 KNAZ	2 AZ 1060
tr	0640 KBTX	3	TX 200		
Es	1550 CHBX	2	ON BBS & MCTV		
	1710 WJAR	2	MD 1060	2320 WFFY	2 NC 840
	WJND	2	NC 1040		
18 Es	0030 unIDs	2		0655 WGRZ	2 NY 1110
	1450 KDKA	2	PA 1000	1540 WBAV	2 WI 900
	1545 WESH	2	FL 780	1612 WPBT	2 FL 940
	WFFY	2	NC 840	1740 unIDs	2,4,5 Mex.
	2310 KXMA	2	MD 1225		
19 Es	0030 KTVQ	2	MT 1230	0040 KTWB	2 WY 1010
	1455 KDKA	2	PA 1000	1500 WGRZ	2 NY
	1530 unID	2	ON Promo for "100 Huntly St."		
	1550 WBAV	2	WI 900	1605 unID	2 PBS
	1650 KNAZ	2	AZ 1060	1658 KNOP	2 NE 725
	1728 KCWC	4	WY 1200	1750 KGFE	2 ND 1120
	KTVQ	2	MT 1230	1758 KTCB	2 MN 870
	1905 KDKA	2	PA 1000		
	unID	2	ON MCTV & BBS		
	1920 WTTG	5	DC 1020	1925 WRC	4 DC 1020
	1940 WJAR	2	MD 1060	2035 WGRZ	2 NY 1110
	2115 WTAE	4	PA 1000	2120 WDTV	5 WY 860
	2128 unIDs	5	& 6		
	2201 CBLT	5	ON "CBC Ev. Nx"		
	2215 WNEH	5	MI 940		
	unID	4	Canada; "Shirley"		
	2229 WBAV	2	WI 900	2259 KGFE	2 ND 1120
	2305 KXMA	2	MD 1225	2325 CKND	2 MB 1310
	2329 KNAZ	2	AZ 1060		
20 Es	0050 WGRZ	2	NY 1110	0058 KDKA	2 PA 1000
	1958 CKCO	2	ON 1130	2025 WGRZ	2 NY 1110
	unIDs	5		2105 WCHM	4 OH 790
	2110 WDTN	2	OH 730	2135 WJBK	2 MI 890
	2140 WTAE	4	PA 1000		
	2140 KDKA	2	PA 1000		
21 Es	1320 WJNC	4	NC unIDs 3,5		
	1330 WJND	2	NC	1345 WJAR	2 MD 1060
	WOAY	4	WV 780	2128 KGFE	2 ND 1120
	2158 KDKA	2	PA 1000	WGRZ	2 NY 1110
	2220 WJAR	2	MD 1060	unIDs	4 & 5
	2250 CKCO	2	ON 1130	2304 unID	4 Note #1
24 Es	0045 KTVQ	2	MT 1230	0157 KGFE	2 ND 1120
tr	0325 KDTX	58	TX 180	0325 KHSH	49 TX 180
Es	1545 KTVQ	2	MT 1230	1550 WJBK	2 MI 890
	1650 WJAR	2	MD	2120 WPBT	2 FL 940
26 Es	1635 WGRZ	2	NY 1110		
	1955 KNAZ	2	AZ 1060 & in again 2358		
	2005 KVOA	4	AZ NBC/KNAZ		
	2005 KTVK	3	AZ floating		

2015 KPNO	5	AZ	2040 unIDs	2
2145 KTWB	2	AZ 1060		
2228 unIDs	2,4	US & Mex.		
27 Es	0015 XEW	2	JA 1050	Guadalupe ads
	0115 XHG	4	JA 1050	
	2355 unIDs	2,4,5	US & Canada	
28 Es	0220 CBFT	2	PQ 1390	0225 WGRZ 2 NY NBC
	unIDs	2	Canada	
tr	1505 KLDI	55	TX 180	PSN Jewelry
Es	1635 unID	2	Note #2	1645 unID 2 XEW
	1715 unID	2	test pattern	
	1920 WGRZ	2	NY 1110	1940 unIDs 2
	2045 CII12	2	ON 1225	Global
	2125 WJBK	2	MI 890	WDIV 4 MI 890
	2128 WCB	2	SC 790	WJND 2 NC
	2210 WESH	2	FL 780	

Note 1: This station was running "Hard Copy" with a logo continuously supered. The logo consisted of a "W" with a "check mark" on the right side.

2. The Spanish-speaking newscaster here didn't wear a suit and tie.

		UTC	
July 1995			
1 Es	0001 unID	2	Spanish
	1645 WJBK	2	MI 890
	1645 WJND	4	MI 890
	1928 unID	2	NC 1040
	2045 WFTT	2	NC
	2045 WJNC	4	NC 880
	2100 WPBT	2	FL 940
	2140 KOAA	5	CO 730
2 Es	0315 WJND	4	MI 890
	0330 unID	2	CTV
	0350 WTTG	5	DC FOX
	WJBK	2	MI 890
	0440 WJAR	2	MD 1060
	1420 Cuba 2,4	5	FL 940
	1450 Cuba 5	5	FL 940
	WTVJ	4	FL 940
	1515 WCIX	6	FL 940
	1530 WPTV	5	FL 910
	1550 WEDU	3	FL floating
	1635 CBFT	2	PQ 1390
	1735 unID	2	Note #5
	2015 unID	2	TV7
30 tr	0320 N5DDN	430	MHz Note #6

Notes:

- Intense opening, but I couldn't stay with it for any length of time.
- WTVJ (NBC) is still here, while WCIX (CBS) remains on 6. My reported reception of WFOR (WCIX) here on 6/6 was based on seeing Miami ads, not an ID.
- An NBC basketball game was on here, dubbed into Spanish. All NBC graphics, etc., were intact.
- N5DDN broadcasts continuous WX radar, with ID card every five minutes. The tower is supposedly near Blanchard at the KCS Railroad yard. I don't know how long it has been operating. Operation is sporadic, being off more than on.

**YOUR 'HINTS & KINKS' ON SUCCESSFUL DX'ING
TECHNIQUE ARE OF INTEREST TO W.T.F.D.A.
MEMBERS EVERYWHERE! WE'D LIKE TO HEAR
FROM YOU TODAY.**

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

AUGUST 1995

DEADLINE 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT & WV.

JULY 1 SKIP SEEMS TO HIGHLIGHT A SLOW SKIP SEASON

EARLY JUNE TROP APPROACHES 1000 miles

Jeff Kruszka, 7706-M N. Jefferson PL. Cir., Baton Rouge, LA 70809

Equip.: JVC R-K200 stereo receiver and dipole antenna @30 ft.

7/1 Es	7/1 Es	826
1117 WOUR 96.9 NY Utica, "the rock of southern NY" 1238	1333 WQOK 97.5 VA S. Boston, Greensboro ad	
1130 WPEL 96.5 PA Montrose, ID 1242	1344 WKOC 92.7 VA Virginia Beach, ID 978	
1131 WLAN 96.9 PA Lancaster, ID 1066	1349 WXTX 96.9 SC Charleston, loc. ment. 679	
1140 WSTW 93.7 DE Wilmington, light r 1089	1403 WSCZ 96.7 SC Greenwood, ID 584	
1159 WBEZ 93.7 PA Pittsburgh, B-94 934	1420 WSSX 95.1 SC Charleston, 95-mix 679	
1202 WCMF 96.5 OH Hamilton, Y-96, k 723	1434 KLDZ 95.1 NE Lincoln 777	
1316 KBRK 93.7 SD Brookings, B93.7 1003	1506 WHKZ 96.7 SC Columbia, Kicks-96 639	
1322 KQSK 97.5 ND Chandron, rodeo rpt., double Q country 1076	1522 KKYA 93.1 SD Yankton, KK-93 922	
1329 WMT 96.5 IA Cedar Rapids, 96½ FM 794	1533 KKOT 92.5 NE Columbus, Coyote-93 830	
	1535 KRRK 93.3 NE Bennington, 93 K-rock 808	

Fred Laun, K3ZO, 5801 Huntland Road, Temple Hills, MD

Equip.: Denon TU-800 tuner, antenna: Winegard @35'

6/29 tr	7/1 Es
0900 WFCC 107.5 MA Chatham, ID	1238 KTTX 106.1 TX Bryan, Navasota ads
0915 WQRC 99.9 MA Hyannis, ID	1240 KVIL 103.7 TX Dallas, ID
0918 WMGQ 98.3 NJ New Brunswick, ID, "Central New Jersey's Magic 98.3"	1243 KJKS 101.3 TX Cameron,
0927 WXTX 94.9 MA West Yarmouth, ID	1252 KLTY 94.1 TX Fort Worth, ID
0937 WRON 94.3 NY Smithtown, ID	1256 KHOR 103.9 TX Cameron, ID, "103.9 Exp.FM"
0941 WRCH 100.5 CT Hartford, ID, "Lite 100.5"	1259 KJOJ 103.3 TX Houston, ID
0955 WCTB 101.9 MA Falmouth, ID, overriding Baltimore's WLIF	1304 KSFM 94.9 TX Huntsville, ID, "Super Country 94.9"
1050 WCTK 98.1 RI Providence, ID, ads	1312 KWRW 97.7 TX Jacksonville, "Radio Triunfo" + Jacksonville ads
1057 WEHM 96.7 NY East Hampton, ID, "96.7 EHM"	1314 KUEZ 99.3 TX Lufkin, "Good Time Oldies 99.3 + Lufkin ads
1118 WPAT 93.1 NY New York City, ID	1316 WACO 99.9 TX Waco, "Waco 100", Waco ads
1131 WALK 97.5 NY Patachogue, ID	1319 KSTR? 103.7 TX Montgomery County, "K-STAR 103.7" + Montgomery County ads
1145 WEZD 99.9 CT Bridgeport, ID	1321 KMMX 104.7 TX Lubbock, ads, "W.TX Update"
1150 WTYD 100.9 CT New London, ID	1352 KTTX 106.1 TX Bryan, "K-TEX 106-hot ctry"
1153 WKCI 101.3 CT New Haven, ID, "KC-101"	1356 KSMG 105.3 TX San Antonio, ID, "San Antonio's Magic 105.3"
7/1 Es	1359 KZEP 104.5 TX San Antonio, ID
1120 WBLX 92.9 AL Mobile, ads	1359 KOU 103.7 TX Sinton, ID
1122 WRXK 96.1 FL Fort Myers, "96 K-Rock" Tamiami Trail ads	1405 KRIO 94.1 TX San Antonio, ID, "The New Kah-Ray-ee-Oh"
1136 KKKZ 107.5 LA Monroe, ID, "Kix 107.5 - Today's Hot Country"	1411 KBHT 93.5 TX Huntsville, ID, "93.5 FM
1145 KWKW 96.7 MN Rochester, Winona ads	1422 KSRR 92.9 TX San Antonio, Effay-Emmy Noventa y Tres - Musica Romantica para San Antonio"
1155 KZWA 105.3 LA Lake Charles, ads	1423 KKBQ 92.9 TX Houston, Houston ads
1158 KOUN 102.1 AR Sherwood, "AR Radio Net."	1424 KLKTR 93.7 TX Houston, Lake Jackson ads
1202 KTAL 98.1 LA Shreveport, "98-Rocks"	1429 KIOX 96.9 TX El Campo, Freeport/South TX Gulf ads
1218 KBHT 93.5 TX Palestine, ID (time out to work LA on ham radio--144.2 MHz)	1438 KAYD 97.5 TX Beaumont, Jefferson Cty ads
1236 KKHU 106.9 TX Conroe, ID, "Think Radio 106.9"	

6/29, a high pressure area over the Atlantic just east of Long Island was funneling cool sea air underneath the warmer air above land and creating quite a nice coastal duct. Stations away from immediate coastal areas were not heard, except for WRCH whose 100.5 is a very clear one in this area.

Doug Smith (W9WI), 1385 Old Clarksville Pike

Equip.: Technics St-G50, Archer VU-160 at 15'

I was going to label it a horrid season until July 1!
Smith's report starts on next page.....

96.1 KXY
Chattanooga & Surrounding Areas

6/7 tr		319
1045 KOLL	94.9 AR Maumelle, "Cool 95", ID	
6/8 tr		
0206 KQOK	106.5 TX Galveston, S:\$	663
0208 KBNL	89.9 TX Laredo, S:g\$	936
0948 WMAW	88.1 MS Meridian, PRM//89.5	315
WMAW	90.9 MS Greenwood, PRM//89.5	286
6/8 Es		
1129 KODA	99.1 TX Houston, local EBS test, prev. tr	677
1144 XEDF	104.1 DF Mexico, DF ads	1382
XHSON	100.9 DF Mexico, rp\$	
1153 XHOK	96.5 SL San Luis Potosi, ads	1286
1156 XEUN	98.1 DF Mexico, c\$	1380
1215 XHJUZ	96.5 ZA Jerez, local ad	1342
1243 XEX	101.7 DF Mexico, r\$	1389
unIDs:		
	98.5 w/U.S. album rock	
	90.9 "Super Estereo"	
	89.7 "Morena FM", m\$	
	106.5 "Mix 106", U.S. adcon	
	103.1 "103 Estereo Recuerdo"	

6/13 Es

1107 KTDB	89.7 NM Pine Hills, news in native language, k\$	1199
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6/19 Es

1200 KFLQ	91.5 NM Albuquerque, nx, wx	1086
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6/25 Es

1115 KBNL	89.9 TX Laredo, SS rel.	936
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7/1 Es

1200 WFER	91.7 FL Okeechobee, calls	750
1254 WKRY	93.5 FL Key West, "Key 93.5"	874
1300 WFLC	97.3 FL Miami, local ads	826
1302 Love	97.5 C6 Nassau, Bahamas, "Love 97", local ads, (Note 1)	974
WRTO	98.3 FL Goulds, S:\$	844
1311 KVEN	97.5 AZ Flagstaff, local ads	1370
WRMA	106.7 FL Ft. Lauderdale, Miami Herald ad in SS	825
1336 KCYT	106.7 TX Granbury, ad for KTVT-11	
KCHX	106.7 TX Midland, "Power 106"	1117
WCKT	107.1 FL Lehigh Acres, "Cat Country" & local ads	762
KBNL	89.9 TX Laredo, Nuevo Laredo PSA	
1343 KSEL	95.3 NM Portales, local ad	926
KYXS	95.9 TX Mineral Wells ad	673
1349 KBNA	97.5 TX El Paso, "Que Buena"	1151
KGKL	97.5 TX San Angelo, ad	834
KRRG	98.1 TX Laredo, "Energy 98 Forecast"	950
KULM	98.3 TX Columbus, promo for KULM Classics"	717
KCLE	92.1 TX Glen Rose, ID, mono	709

7/1 Es

1402 KORO	100.7 TX Abilene, legal ID	790
1405 WBVM	90.5 FL Tampa, calls	655
1410 KOKE	101.5 TX Brownwood, loc. ads	754
1413 KCUB	98.3 TX Stephenville	699
1414 KEGE	97.1 TX Fort Worth, "97-1 The Eagle"	
1418 KLAS	89.9 6Y Jamaica, calls by Caribbean anncr. (Note 2)	1388
KISS	99.5 TX San Antonio, "...on Kiss", rp\$	
1432 KAJA	97.3 TX San Antonio, "KJ Country Weather"	817
1434 KSNN	94.9 TX Arlington, "Easy Country, Sunny 95"	620
1438 KILZ	92.3 TX Killeen, "Z-92.3" Your Continuous Jams Station", rs\$	707
1448 KYNG	105.3 TX Dallas, "DFW Mitsub. Deal"	
1452 KXXL	101.3 TX Crane, local ad, "XL-101" (Note 3)	844
1454 KGEZ	99.9 TX Monahans, "KG-100", k	938
1455 KUTZ	98.9 TX Lampasas, "Z-Rock"	738
1500 KKKK	99.1 TX Odessa, legal ID, g	932
1521 KCDQ	102.1 TX Monahans, "TX 102", op\$	945
1525 WACO	99.9 TX Waco, Hillsboro/I-35 ad	682
1532 K215BH	90.9 TX San Angelo, KGNZ calls promos (Note 4)	
(Note 4)		844
KPSM	99.3 TX Brownwood, "K99.3" gr\$	754
1545 KQIP	96.9 TX Odessa, "97-Gold", o\$	916
1547 KIXY	94.7 TX San Angelo, legal ID, "Kicks 94.7"	836
1548 KBAT	93.3 TX Midland, "K-Rock 93.3 KBAT"	
1608 KFMM	99.1 AZ Thatcher, "KFM, Safford ad	
1622 KVVY	104.7 AZ Mesa, Phoenix ads	1427
1623 KJJJ	102.1 AZ Clifton, local ads, "Top side of I-10"	1283
1631 KCHT	96.9 AZ Phoenix, "96.9 K-Hits", o\$	
KTWC	103.5 AZ Glendale, "KTWC Twice 103.5"	
KSPX	100.5 NM Roswell, loc. PSAs, op\$	1012
1654 KSNM	98.7 NM Truth or Consequences, calls	
1657 KLEB	98.7 NM Belen, "Radio Lobo", S:	1104
1700 KRXT	98.5 TX Rockdale, local newss	696
1720 KQOB	93.3 NM Albuquerque, "KOB-FM"	1086
1723 KYOC	92.5 TX Yoakum, Cuero ads	761
1734 KIMN	98.5 NM Los Alamos, "98.5 Santa Fe's Mountain"	1086
1736 KSSS	97.3 NM Santa Fe, "Albuquerque's Party Station, Kiss FM"	1084
1754 KTOQ	99.9 NM Clovis, "99.9 KTOQ"	918
1845 KENT	90.5 TX Odessa, "Sonshine Radio"	936
1857 KZRR	94.1 NM Albuquerque, "KZRR 94 Rock"	
1900 KQAY	92.7 NM Tucumcari, legal ID	934
1921 KRST	92.3 NM Albuquerque, "Crest Country Weather"	1086
1937 KACV	89.9 TX Amarillo, "371-KACV" PSAs	827

Note 1: Locations in Nassau verified by Tom Bryant, who's visited Nassau several times in the past.

Note 2: Where in Jamaica is this one? I assumed Kingston & grabbed the geographical coordinates (for distance calculation) from an AM station there.

Note 3: Yes, it's stereo. Format is Tejano. (Mexican music, bilingual announcers who switched languages in mid-sentence) coordinates (for distance) assumed from KXOI-810 AM.

Note 4: KGNZ has two translators on 90.9, this one and K215AM of Snyder. No way to know which one I had--I'm assuming San Angelo as the full-power stations there were VERY strong at the time but could very well be wrong. I list both as 316 watts ERP.

Eric Bueneman (NOUIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CDT

Equip.: Realistic STA-90 AM/FM stereo receiver with Radio Shack VU-110 antenna and Archerotor at 33 feet above ground level.

4/16 tr	104.5 80	Breville's QTH in Wright City, MO, using a RS 6-el. yagi in a second story loft)
2000 Springfield, IL. 91.9, 98.7, 101.9, 103.7		2105 KTTR 99.7 MO St. James/KTTR 65
4/22 tr		2108 KBDZ 93.1 MO Perryville, k, "B-93.1" 70

4/22 tr
 2115 KMKV 93.3 MO Kansas City,r(CHR) 185
 2130 KTXR 101.3 MO Springfield, b, 160
 "Gentle Giant"
 6/3 Es (back in Hazelwood)
 1645 MUF channel 6
 6/8 tr
 1048 KLRQ 96.1 MO Clinton,"Q96,loc.ads185
 1053 KQMX 97.5 MO Rolla,"Magic 97.5", r,
 (Hot AC),temp.as 71° in Rolla, ex 94.3 80
 First E-skip opening of the season made it into FL and southeastern Mexico, but only
 made it as high as channel 6. However, tropes made up for it on June 8, with three new
 stations logged. Was a bit surprised to receive KMXL 95.1 at equal level with WDZQ,
 TV stations from SW MO and SE KS were in at the same time, with Jefferson City TV stations
 in like locals! 73 and good DX from NOUHH.

Keith D. Pugh, 227 Martin St., New Hope AL 35760

Equip.: McIntosh MR-78, Probe 9

6/12 Es
 1242 KZFM 95.5 TX Corpus Christi,"HOT Z95"
 1243 KEDT 90.3 TX Corpus Christi
 1244 KLUJ 89.5 TX Robstown
 1245 KFGG 88.7 TX Corpus Christi,g,lcl.ref.
 1246 KMKR 93.9 TX Corpus Christi
 1247 KQNN 92.1 TX Alice
 1249 KSAB 99.9 TX Robstown
 1250 KEPG 100.9 TX Victoria
 1251 KOYE 94.9 TX Laredo
 1259 KBNL 89.9 TX Laredo
 6/13 Es
 1048 KWBI 91.1 CO Morrison, ID
 1131 unID 91.1 "High Plains Pub. Radio"
 1138 KROA 95.7 NE Grand Island
 1141 XET 94.1 NL Monterrey
 1142 XHRK 95.7 NL Monterrey
 1143 XHRP 94.7 CL Saltillo
 1143 XHXL 91.7 NL Monterrey
 1145 XHIL 101.3 NL " " ,L
 1145 XHUD 98.9 NL " ,rs
 1146 XHSP 99.7 NL
 1147 XHQQ 93.3 NL " ,o/WHVK
 1148 XHQC 93.5 CL Saltillo
 1149 XHSRO 92.5 NL Mont.
 1152 KHOY 88.1 TX Laredo
 1301 KRNE 91.5 NE Merriman, ID
 6/14 Es
 1752 WEZF 92.9 VT Burlington, r, ID
 1753 WKLL 94.9 NY Frankfurt, "K-Rock"
 1755 WUNYt 89.5 NY Utica
 1801 WWMR 96.3 ME Rumford
 1803 WNTQ 93.1 NY Syracuse, ads
 1901 WTHK 93.5 NY Hudson, k, ID
 1901 WCYY 94.3 ME Biddeford,"94.3 & 93.9"
 1902 WYNZ 101.9 ME Portland, k
 1903 WYNZ 100.9 ME Westbrook,o
 1904 WGIRT 101.1 NH Manchester
 1905 WEGQ 93.7 MA Lawrence,"Eagle 93-7"
 1907 WSRs 96.1 MA Worcester, ID
 1910 WZID 95.7 NH Manchester, ID
 1911 WMBR 88.1 MA Cambridge, ID
 1912 WCDQ 92.1 ME Sanford, r, ID
 1912 WLYT 92.5 MA Haverhill, ID
 1913 WBXX 98.5 MA Boston, "Mix 98.5"
 1914 WXXW 98.9 MA Webster,"Double X"
 1916 WHEB 100.3 NH Portsmouth
 1916 unID 102.9 oldies, "Digby 103"?
 1921 WCLB 105.7 MA Framingham, ID
 1922 WMJX 106.7 MA Boston
 1923 WVKX 106.3 RI Woonsocket,"KIX 106"
 1924 WSSH 99.5 MA Lowell,"Wish 99.5"
 6/14 Es
 1925 WCAV 97.7 MA Brockton, k, ID
 1929 WBBB 101.5 RI Providence, o, B101
 1933 WCRB 102.5 MA Waltham, c
 1935 WKCR 89.9 NY New York, ID
 1936 WBOS 92.9 MA Brookline, ID
 1937 CKBW 93.1 NS Shelburne
 1938 WCTK 98.1 MA New Bedford
 1940 WOCN 103.9 MA S.Yarmouth,"Ocean 104"
 1941 WBRU 95.5 RI Providence, DI
 1942 WXTK 94.9 MA W. Yarmouth, t, ID
 1943 WPEX 88.3 NY South Hampton, ID
 1943 WGAO 88.3 MA Franklin, "Power 8"
 1948 WRZE 96.3 MA Nantucket, "The Rose"
 1949 WTOG 90.7 MA Springfield
 1951 WEHM 96.7 NY E.Hampton,"96-7 EHM"
 1958 WUNX 93.5 MA Harwich Port,"UN93-5"
 6/18 Es(brief)
 1120 unID 89.5 XHSAB NL tent.
 1123 unID 91.9 SS, Veracruz ref.\$
 6/19 Es(brief)
 1245 unID 91.9 p.\$(west)
 1705 KRCS 93.1 SD Sturgis
 6/20 Es
 1823 FAME-FM 95.7 Jamaica, ads, \$, ID
 1824 KLAS 89.9 Jamaica,Hurr.rpt., "FM89"\$
 1830 unID 92.9 SS,mono,"mas Caribbean"
 1831 JBC 91.1 Jamaica,"JBC FM \$"
 1833 FAME-FM 89.5 " " ,//95.7
 1842 RJR 94.9 " ,nx, \$
 1848 RJR 101.3
 1902 JBC 92.1 " , "JBC FM"
 6/21 Es
 1736 KQSD 91.9 SD Lowry,"SD Pub. Radio"
 1801 CBQT 88.3 ON Thunder Bay
 1805 KTSD 91.1 SD Reliance, nx, //91.9
 1826 WZRK 93.5 MI Hancock, ID
 1831 CHIQ 94.3 MB Winnipeg
 1852 KQDS 94.9 MN Duluth, ID
 1853 WTEX 93.9 MN Hibbing
 tr
 2327 WOJG 94.7 TN Bolivar, g, ID
 6/22 trs
 0942 WZLJ 98.1 GA Hogansville, lcl ads.
 "Brite 98.1"
 0954 WRLD 95.3 AL Valley,"World 95", o
 6/23 Es(brief)
 1104 unID 91.1 MI nx
 1123 unID Canada, EE talk,mono
 6/23 trs
 1647 WIZB 94.3 AL Abbeville,lcl.ads,"Z-94-3"
 1759 WJUN 101.3 AL Dothan, s, ID
 comments cont.....

2019 TWISTER
 COUNTRY'S NEW GARDEN

A somewhat slow Es season here. MUFs have been very unstable in these June openings. The MUF would just get into FM for awhile then drop completely out and return several times during these openings. Es on 6/27 and 28 will be in my next report (same spotty MUFs) along with a super July 1st Es which was solid most all day. 73.

Jim Thomas, 4437 S. Stover, #3, Ft. Collins CO 80525



Pioneer TX-9500 tuner IF modified, Archer 6-el @ 25 ft. Archer 75-ohm coax and adjustable Archer 25db attenuator(used only as needed).
Times MDT.

06/07 Es

1731 89.1 CKRL PQ Quebec

06/22 Tr

2215 93.7 K216AJ CO Ward(KGNU)

06/24 Tr

1924 93.9 KTAK WY Riverton

1949 93.7 KRAI CO Craig

1959 92.3 KJYE CO Grand Junction

2002 90.9 K215BE CO Estes Park(KUNC)

2006 92.7 K244AD CO Estes Park(KVOD)

2024 93.9 KYSL CO Frisco

06/25 Tr

1106 98.3 KATR CO Wray

06/26 Tr

2025 97.5 KQSK NE Chadron,
Double Q Country

2043 95.5 KSDZ NE Gordon

2215 94.9 KJLT NE North Platte

2222 105.3 KKYT NE McCook

06/27 Es

1835 91.3 KBCS WA Bellevue

1843 88.9 ???? BC Vancouver**

1845 89.5 KNHC WA Seattle, C-89

1847 92.9 KZZU WA Spokane

1857 90.9 ???? BC Vancouver**

1910 91.3 ???? BC Vancouver**

1922 90.7 KZUU WA Pullman

1925 89.9 ???? WA or BC, classical mx

1951 94.1 KMPS WA Seattle

1952 94.1 KCLK WA Clarkston, id

2000 94.1 CBYK BC Kamloops

2004 94.9 CBTA BC Trail

2112 94.9 KIQK WA Richland

2125 92.9 KXXS WA Toppenish,

New Country Kicks 93

2130 94.5 KATS WA Yakima, 94.5 Cats

Tr

2140 88.1 KCWC WY Riverton

**Someone please help me on these. Am I dealing with translators, or what!?

Well, in the famous words of the rock band, the Cars, 'Hello Again!' After several years absence from reporting dx in VUD, I've decided to give it a try again, and, hopefully if I don't get too busy with the hectic work schedule, I'll be able to give it a go for the next several months. So where's the repeat E-skip season of 1994? So far my avg. MUF is running about 95.1mhz. Not sure how my friend downstream, Doug Allen is doing. During May, Colorado had 3 weeks straight of rain, and so far through June(its already July?), its been rollercoaster weather.

The interesting anomaly this report is that the Ft. Collins cable television system is leaking. They feed via satellite, FM radio stations onto selected FM frequencies for your listening pleasure. For example, WFMT 98.7 Chicago is rebroadcast at 106.1, however, it has arrived at 107.1 on my tuner. The BBC is rebroadcast at 92.1, but appears on my dial at 89.1 very faintly. We have cable on our tv downstairs, the tuner is upstairs in my study. I have reported it to the cable company chief technician. He has informed me it is being investigated, it should not be happening. Does this happen in other locations? This is my first 'encounter of the cable kind.' Hoping everyone gets some good dx in 1995. 73! Jim

Hank Holbrook, 407 Arundel Road, Fair Haven Cliffs, Dunkirk, MD 20754

Equipt.: Fisher 101R(1959) with old Scott amp. Winegard CS-6065 10 el. & Channel Master HD-9519 rotor

88.9 WBZC Pemberton, NJ trop tr 128 mi. 6/6 0731-9748 EDT loc. ann, mx, wx sports.

Voice of Burlington County College, new station first time heard

89.1 ZBM Hamilton, Bermuda Es 797 mi. 6/6 5:54-6:01PM pop music like thru the Grape Vine ID at 600 pm, then nx, only 2nd time hrd. QSLed on 12 hr. trop opening 1966-hi,hi!!

90.1 KCSC Edmond, OK Es 1175 mi, 6/14 2007-2009 Announc. for upcoming opera on SAT, ID, again NOT NEEDED QSLed years back! Maybe I'll get lucky and have something to write-HI!

AR 3 WRBH New Orleans, LA Es 986 mi., 6/19 1700 ID - not needed

cont.

91.7 KVTI Dallas, TX Es 1210 mi. 6/19 1707--1715 Religious mx and ID, NOT NEEDED QSLd

QSLd 6/15/65 when 785 watts!

88.3 KOCK Cedar Rapids, Iowa Es 829 mi. 6/27 2137 ID - KOCK JAZZ LINE etc. strong not need QSLd!!

91.5 KIOS Omaha, NE Es 1044 mi. 6/27 2158 Promos for programs etc. -ID wx into classical Evening program, NEW HERE!!!! REPORT SENT!

101.9 WCIB Falmouth, MASS trop 366 mi., 6/29 0630-0655 strong with light music, ads,wx, local news etc., 100 per cent with WLIF MD nulled, fantastic trop opening

107.9 WEBE Westport, Conn. trop 235 mi., 6/29 0705 wx, ads,TFC strong no sign of loc. WFSI

Danny Buntin, 1312 N. Skyline, Stillwater, OK 74075

Equip.: Onkyo T-9090, Probe 9 up 30 ft. with rotor

5/13 tr	171	6/16 tr	
0200 KXGM 106.5 TX Muenster-Gainesville,r		1138 KBRX 102.9 NE O'Neill, calls	446
6/16 tr		1139 KLLY 102.5 KS Clay Center, ads	226
1108 KHTO 106.7 MO Mount Vernon	193	1146 KZNA 103.9 KS Hiawatha, ad	271
1120 KKVA 93.1 SD Yankton,"KKY", wx	468	1153 KOLA 103.5 KS Ogden, ID	208
1135 KEKL 106.7 NE Norfolk, ad, calls	409	1158 KHNE 89.1 NE Hastings-Grand Is.ID	317

"Pushing out of the darkness 106.7 in Stillwater" as KLVV puts it but placing 106.7 into permanent DX darkness, as I would put it, the new Stillwater translator,now at double the power, for primary KLVV 88.7 Ponca City, went to the air around 7-7. The new 100 watt omni signal puts out a much better signal all over Stillwater when compared to the old directional translator on 103.1, which remains on the air. The translators operate from about a 60 ft. tower rising from a rather high stretch of prairie located on the east-southeast edge of town. To pick up the primary from 40 mi. away, installed about half way down the tower is a small all channel TV antenna that looks like it came from Radio Shack. The primary signal already gets into Stillwater with a fade free fairly moderate signal but not strong enough for well quieted stereo. For some reason the directional yagis for the 103.1 translator were reoriented away from my locationn, so now I can get the Enid station on 103.1 now, if the Probe 9 faces Enid. That Enid station gives the 103.1 translator some CCI trouble in the neighborhoods of southwest Stillwater with less of it now since reorienting the yagis toward the west(horz.) and southwest(vert.) If out of curiosity, anyone wants a photo of the KLVV Stillwater translator tower then please send me a SASE for it.

I pretty much wrote off this season in mid June after seeing evenings of no skip activity go by on TV-2 and started paying less regular attention to conditions. With nobody getting Oklahoma in the reports, don't think I missed much, at least for June.The trop on 6/16 was nice after not catching any like that after a long time. 73.

SATELLITE NEWS...continued from page 49

45 W - PanAmSat 1 June 1988 (years?) C and Ku band
8.5 and 16 watts

43 W - PanAmSat 3R - to be launched soon

41 W - TDRS 4 - C band use only (dates????) powers ???
is active

37.5 W - Orion 1 Ku band only November 29, 1994 40 watts

34.5 W - INTELSAT 603 - 1991 (14 years) C and Ku band
powers same as other Intelsat 600 series

31.5 W - INTELSAT 504 - INCLINED ORBIT

30 W - HISPASAT 1A & 1B - September 12, 1992 and 1993
110 watts

27.5 W - INTELSAT 601 - 1990 C and Ku
C-5.5,6,10 and 13.5 watts/Ku-20 watts

24.5 W - INTELSAT 605 - 1990 - same tech data as 601

21.5 W - INTELSAT K - Ku band only - 1992 (10 years) 60 watts
fully encrypted satellite
also newly launched C band INTELSAT satellite

18.5 W - INTELSAT 515 - C and Ku - 1989 (10 years)
tech data same as other INTELSAT 500 series.

13 W - EKSPRESS 1 - C and Ku band - 1995 - C-9 and 65 watts/
Ku -10 watts (7 years)

9.7 W - GORIZONT 26 (or STATSIONAR 11 - C and Ku band
1991 (7 years) C-15 to 40 watts

8 W - TELECOM 2A - C and Ku - 1991 (years?)
C-11 watts/Ku-50 watts

That's all for this time around - hope to see you in 30
Continued good DX.

Thage

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@geog.buffalo.edu
coniglio@acsu.buffalo.edu
V131KKDN@UBVMS.BITNET

For DXers in: MA, NH, VT, CT, MA, RI, NY, PA, NJ, OH, MI, IN, IL, WI, MN, IA, NE, SD, ND, MT, WY, ID, WA, OR, AK, Canada
AUGUST 1995 ■ **DEADLINE: The 5th** ■ **LOG CUTOFF: 3 months from postmark**

As you can see, things have picked up a bit. May and the first half of June was almost non-existent skip-wise for many DXers. However, things have improved quite a bit, salvaging the season. June 19th seemed to start it for many. The last week of June saw many minor openings, while the quality seemed to improve, starting around July 1st. Northeastern DXers have reported more Midwestern and Canadian Maritime reception than usual, and less of the "pests" in Florida, the Gulf Coast, and Texas. No major tropo openings to report, other than a nice one from the NYC Metro area all the way into the Maritimes during the last week of June. Let's hear from you!...

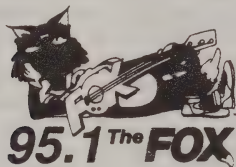
WILLIAM WYLLIE - 95 PECK ST. - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic STA-390 with built in antenna

JUNE 1995 DX

6 ES: MUF 96.5

- 1721 WOCC 90.1 AL Huntsville
- 1730 WXVS 90.1 GA Waycross, Peach State Public Radio
- 1735 WUFT 89.1 FL Gainesville, clear ID noted
- 1800 WFSU 88.9 FL Tallahassee, local spot heard over local WERS
- 1805 WMSL 88.9 GA Athens, local spot, NPR
- 1819 WJXR 92.1 FL Maccleny, Bargain Channel Program ID, "The Shark WJXR"
- 1822 WTOC 92.1 ?? unID with these calls
- 1833 WKWZ 92.7 GA Dublin, ID, local spots
- 1845 WTNT 94.9 FL Tallahassee, "TNT Cntry"
- 1847 WWRM 94.9 FL Tampa, local spots
- 1852 WAPE 95.1 FL Jacksonville, The Big Ape
- 1855 WXFX 95.1 AL Prattville, "The Fox"
- 1942 WTJT 90.1 FL Crestview



JUNE 10 TR: PRUDENCE ISLAND, RI

- 0036 WEHM 96.7 NY E.Hampton "96.7 EHM"
"East End's Official Station of Summer"
- 0100 WPBX 88.3 NY Southampton
- 0100 unID 90.1 ?? NPR, mento of WPKT 90.5 and WNPR 89.1 for I know it is CT. Who? (Possibly WECS Wilimantic? -gc)

17 ES: PRUDENCE ISLAND, RI

- 1450 WXEL 90.7 FL W.Palm Beach, picked this up from a tip from my neighbor John Thresher who said he was listening to CAR TALK on 90.7 W.Palm Beach. Skip was weak-died down 30 or 40 minutes later

18 TR: PRUDENCE ISLAND, RI

- 1355 WPKN 89.5 CT Bridgeport, program "Black Interspectives"
- 1417 WPBX 88.3 NY Southampton
- 1520 WGAO 88.3 MA Franklin, hard to pick up here at Prudence, "Power 88"
- 1435 WUMB 91.9 MA Boston, hard to hear here
- 1450 WUAE 99.7 RI Wakefield, strong here "99.7 The Edge"

19 TR

- 0546 WUAE 99.7 RI Wakefield/Peacedale ID as the Edge, fuzzy but good
- 0523 WELH 88.1 RI Providence, fuzzy, but good over WMBR, with local WGAO off. Isn't this a low power station?
- 0600 WXBB 105.3 ME Kittery/Portsmouth/Dover Rochester, I got this one last year but it was country then. Now it's oldies, ID "Arrow 105.3"

The first opening I noticed this year was down on the scanner at 29.66 Mhz. I noted a W9NOC portable in St.Louis, MO talking to various people. One I also heard was PY2EYE South of BRAZIL. This has got to be one of my better catches. I never heard Brazil anywhere before this (nice catch!!-gc) I heard nothing on E-skip until June 6. This was a great opening that came on just before 5pm, and didn't let up until 7:45pm. I still haven't typed up all the reception reports yet. Radio was a REALISTIC DX-390 with the built in antenna. That's it for now.

JOHN EBELING - 9209 VINCENT AVE. SO. - BLOOMINGTON,
MINNESOTA 55431

or: 6483 COUNTY ROAD 47 - ALBORN, MINNESOTA 55702

FROM BLOOMINGTON, MN (CST)**MAY 31, 1995 Tr**

2300 KNUJ 107.3 MN Sleepy Eye, "Brat 107.3"
slogan (for Bratwurst) (!-gc) 78

JUNE 1995 DX

1832 KXDL 99.7 MN Browerville 114
1834 WWEG 99.9 MD Ocean City (MS) 1044
1943 KCZQ 102.3 IA Cresco 118

21 ES

1639 WMMR 93.3 PA Philadelphia 988
1645 WWDB 96.5 PA Philadelphia 988
1648 WLTY 95.7 VA Norfolk, "Oldies 95.7"
with lots of local ads 1057
1652 WTHH 96.1 NJ Margate City 1036
1655 WKUJ 98.3 NJ Ocean C., Cool 98.3 1034
1657 WFLN 95.7 PA Philadelphia 988
1707 WKSB 102.7 PA Williamsport, KissFM 861
1711 WSPI 99.7 PA Mt.Carmel 901
1713 WTRG 100.7 NC Rocky Mount 1022

"Oldies 100.7" 998
1715 WKXW 101.5 NJ Trenton 998
1718 WFXK 104.3 NC Tarboro,
"Foxy107 & 104" 1035

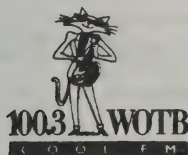
1721 WRDU 106.1 NC Wilson 1027
1724 WSFL 106.5 NC New Bern 1092
1727 WBYN 107.5 PA Boyertown 952
1730 WSNJ 107.7 NJ Bridgeton 999
1835 WCQS 88.1 NC Asheville 856

DX FORM CABIN @ PROSIT, MN (CST)**JUNE 1995 DX**

2 TR
1659 KBEK 95.5 MN Mora 84

5 TR
2306 KFIL 103.1 MN Preston 232

7 TR
0030 KLSE 91.7 MN Rochester 205



New England's Smooth Jazz

7 ES

1635 KKOR 94.5 NM Gallup 1152
1636 KKOB 93.3 NM Albuquerque 1102
1644 KRST 92.3 NM Albuquerque 1102
1651 KZUA 92.1 AZ Hobbrook, "B92" 1240
1653 KAFF 92.9 AZ Flagstaff 1283
1655 KXBRK 96.1 UT Provo, 1061
1658 KUTQ 99.5 UT Bountiful 1048
1720 KOUU 104.1 ID Amer. Falls, Kore104 1032
1731 KSIT 104.5 WY Rock Springs 902
1734 KSLT 107.3 SD Spearfish, SHORT ES 569
1740 KMVX 102.9 ID Jerome, Mix 103 1113
1746 KLCE 97.3 ID Blackfoot 997
1748 KTRZ 93.1 WY Riverton 817
1758 KBLJ 92.1 CO LaJunta 836
1800 KPRN 89.5 CO Grand Junction 973
1800 KENW 89.5 NM Portales 1049
1800 KJOL 90.3 CO Grand Junction 973
1825 KMGJ 102.5 ID Pocatello 1011
1828 KCVI 101.5 ID Blackfoot, Target 101 997
1830 KBMC 102.1 MT Bozeman 883
1830 KZMT 101.1 MT Helena, Z101 918
1833 KMTX 105.3 MT Helena 918
1850 KID 96.1 ID Idaho Falls 925
1857 KLZY 92.5 WY Powell 772
1900 KGPR 88.9 MT Great Falls 876
1905 KQUY 95.5 MT Butte 950

13 ES

1200 WQCK 92.7 LA Clinton, g, "Q92.7" 1115

20 ES

1440 WFLS 93.3 VA Fredericksburg 976
1449 WDLX 93.3 NC Washington 1131
1500 WRQR 94.3 NC Farmville 1109
1505 WOBM 92.7 NJ Toms River 1043
1506 WNHW 92.5 NC Nags Head,
"Carolina 92" 1161
1507 WBJC 91.5 MD Baltimore 967
1513 WERQ 92.3 MD Baltimore 967
1513 WLBW 92.1 DE Fenwick I., The Wave 1070
1520 WDSD 94.7 DE Dover (An AM station
was heard on 67 khz SCS) 1018
1521 WMUU 94.5 SC Greenville 995
1524 WRVQ 94.5 VA Richmond, "Q94" 1015
1530 WAMU 88.5 DC Washington 967
1559 WJHU 88.1 MD Baltimore 967
1601 WSCL 89.5 MD Salisbury 1050

That's about it for the Es - nothing great so far! Bruce Elving told me the other day that a new American Family Radio (KEAR) translator is now on the air in Duluth, MN on 88.5 w/v only. Probably be a long time before I log them out here, as 88.5 usually has KCRB Bemidji, Minnesota. Regards, John

JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner/stacked Stereo Probe 9s + a single Stereo Probe 9,
on rotors, at 40 ft., Bolin phase box.

Time: ELT

MAY 1995

2 CW
1700 {WJUX} 99.7 NY Monticello, wx, call,
40s music, still IDs 103.1 translator
before the 99.7, ex: WXTM 75
1709 {WRRV} 92.7 NY Middletown, call +
"The Rock Revolution" 60
1932 W209AR 89.7 NJ Long Branch,
translator of WVFM-89.1 Trenton 29

20 Es

1808 WSOR 90.9 FL Ft. Myers, wx, call, g 1070
1810 WMCU 89.7 FL Miami, call,
Christian rock 1078
1829 WMMO 98.9 FL Orlando, call, lite r 921
1839 WONE 98.1 FL Titusville, Daytona ads
k, "98 Frog", WOGL phased 885
1846 WHTQ 96.5 FL Orlando, call, r 911
1849 WJBX 99.3 FL Ft. Myers Beach,
"99X Classic Rock" 1062
1859 WFTI 91.7 FL St. Petersburg, ID 1001

JUNE

5 Tr
2101 {WRNR} 103.1 MD Grasonville, call,
"Rock 'N Roll Radio",
Ex: WAQA/WBEY/WHVY/WXYL 147

6 Es

1711 WWTN 99.7 TN Manchester, "99.7 WTN",
talk, Nashville ad 727
1721 {WJXA} 92.9 TN Nashville, "J-92.9" +
call, soft r. 746
1724 KWYN 92.5 AR Wynne, Eastern AR mention,
"Country 92.5" 965
1726 WMFS 92.9 TN Bartlett, call, r 924
1733 WINL 98.5 AL Linden, "WIN 98.5", ad
for Demopolis Piggly Wiggly 943
1738 WZZR 92.7 FL Stuart, "ZZR" 979
1740 WAMA 100.5 AL Anniston, "Alabama 100" 790
1743 WEBZ 99.3 FL Mexico Beach, call +
"The Breeze" 960
1753 WOCW 92.1 SC Parris Island, promo
about carrying WTOG (TV) news
1755 WLRO 99.3 FL Cocoa,
ID + "Light Rock 99.3" 922
1819 WKTK 98.5 FL Crystal River,
"98.5 KTK" 929
1820 WXXM 97.7 SC Georgetown, "Mix 97.7"
1822 WYBB 98.1 SC Folly Beach, "Charleston's
Concert Connection, Rock 98" 630
1824 WSYN 106.5 SC Georgetown, Myrtle Beach
ads, "Sunny 106.5", o 558
1827 WSUY 100.5 SC Charleston, "Sunny 100"
1828 WLGH 97.3 FL Chiefland, ad, call, k 902
1836 WFEZ 101.3 FL Williston, Ocala ad,
"Magic 101.3", ex: 92.1 898
1843 WYNR 107.7 GA Darien, call
+ "The Winner", k, 762

JUNE 6 (cont'd.)

1856 WXRQ 96.7 MS Gulfport, call, r 1077
1902 WQXN 95.9 AL Greenville, ID 909
1902 WXCV 95.3 FL Homosassa Springs,
"Citrus 95" 937
1915 WMFC 99.3 GA Monroeville, ads, ID,
Braves baseball 954

10 Tr

2017 W277AB 103.3 NY Noyack, translator
of WSHU-91.1 Fairfield, CT 112

14 Es

2022 KNIN 92.9 TX Wichita Falls,
ads, call, r 1402
2027 {WEZY} 94.1 FL Lakeland, "FM94 - WEZY",
soft rock, Ex: WVFM 994

18 Es

1200 CBNM 90.3 NF Marystown, CBC 1061
1207 CBNQ 95.3 NF Trepassey, CBC 1132
1215 VOOM 97.5 NF St. John's, ads, full ID
w/VOOM-1 100.7, Rick Dees 1182
1223 CHOZ 94.7 NF St. John's, OZ FM
Local WFME phased 1182

19 Es

1639 WHJT 93.5 MS Clinton, call 1051
1640 {KZMZ} 96.9 LA Alexandria, ad, call,
r, Ex: KSLI/KTIZ 1208
1721 WMC 99.7 TN Memphis, "FM 100",
Memphis' best mx of 70s, 80s, 90s 948
1725 KKBQ 92.9 TX Pasadena, "99Q Country",
Houston traffic, ads 1393
1729 KLSA 90.7 LA Alexandria, ID 1194

20 Es

1713 WAQE 97.7 WI Rice Lake, ads, call 938
1721 KDJS 95.3 MN Wilmar, "K-95.3", k
1741 KBRK 93.7 SD Brookings, ads,
"B-93.7", r 1168

21 Es

1859 KTSD 91.1 SD Reliance, S.D. Public
Radio, no local ID at either
1900 or 2000 1308
1902 KQAA 94.9 SD Aberdeen, local ads 1262
1918 KKCK 99.7 MN Marshall, PSA, call 1120
1924 {KQCL} 95.9 MN Faribault, ads, wx,
"Power 96", Ex: KDHL 991
1927 KMFX 102.5 MN Lake City, ads, wx,
"Fox Country" 937
1936 KWWK 96.5 MN Rochester, wx, jingle;
Ex: 96.5 mHz 959
1951 KOOD 90.3 MN Moorehead, heavy wx
warning, call 1188

22 Tr

2058 {WPGI} 100.9 NY Horseheads, k,
"Piggy 100.9" legal ID, Ex: WQIX 166
2057 CHTZ 97.7 ON St. Catherines, noted
actually giving call letters. 306
73, Joe

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 30 feet with rotor. New are underlined.

MAY 1995 DX20 ES

1813 WAYG 89.1 FL Sarasota, g
1813 WAYJ 88.7 FL FtMyers, g // WAYG
1824 WRKX 96.1 FL Bonita Springs, K-Rock
2106 KWKH 94.5 LA Shreveport, k, Radio Ranch

21 ES

1844 WNDI 95.3 IN Sullivan
1847 KXOK 97.1 MO Florissant, Mix 97.1
1859 KRNA 94.1 IA Iowa City
2101 WMCU 89.7 FL Miami, g
2114 WZZR 92.7 FL Stuart, r
2225 CM-- 92.9 CU Mono, instrumental music
and good ID by a female announcer

JUNE 1995 DX6 ES

"If anyone had doubts about the Bolin Phase Box, read on!"

1733 WHMA 100.5 AL Anniston, "Alabama 100"
heard with WRCH phased

1741 WMJJ 96.5 AL Birmingham, WTIC phased
1744 WDJC 93.7 AL Birmingham, g, calls, WZMX phased

1745 WOGK 93.7 FL Ocala, "K-Country 93.7 FM"

1800 WPAP 92.5 FL Panama City, k, WWYZ phased

1822 WGLE 104.1 FL Tallahassee, Gulf 104, rock
with WMRQ phased

1828 WZAT 102.1 GA Savannah, Z-102FM, Today's
Best rock, WAQY PHASED!

1835 WIVY 102.9 FL Jacksonville, Coast 102.9
with WDRC phased

1840 WQIK 99.1 FL Jacksonville, k, WPLR phased

1852 WXFX 95.1 AL Prattville, Fox

1855 WQPW 95.7 GA Valdosta, FM96 Rock, with
WKSS phased

1900 WNLE 91.7 FL Ferdinanda Beach

1908 WGYL 93.7 FL Vero Beach, WZMX phased

1916 WKTF 95.5 MS Jackson

1923 WABB 97.5 AL Mobile

1926 WKNN 99.9 AL Mobile, Coast 100

14 ES

2018 WMJJ 96.5 AL Birmingham, Magic

2030 WDJC 93.7 AL Birmingham, g

2035 WBAM 98.9 AL Montgomery, "New Country"

2040 WNNX 99.7 GA Atlanta, 99-X

2045 WSB 98.5 GA Atlanta, B98.5 Love Songs

2049 WEKS 92.5 GA Zebulon, many local towns ment.

2050 WVFI 93.3 GA Manchester, g

2131 WJGA 92.1 GA Jackson

2147 WMTM 93.9 GA Moultrie

JUNE 15 GW

0742 WUAE 99.7 RI Wakefield, new modern rock
"The Edge"

16 TR

0650 Fair Tropo to Norfolk: WJQI 94.9, WYFI 99.7, WFOG.

0706 WQMS 100.5 VA Norfolk, top Country, with
WRCH phased out.

17 ES

1120 WLVE 93.9 FL Miami Beach, Love 94

1125 WXDJ 95.7 FL Homestead, El Zol,
Noventa y Cinco, Spanish

1130 WZTA 94.9 FL Miami Beach

1130 WCMQ 92.3 FL Hialeah, SS

1145 WMCU 89.7 FL Miami, g

1202 WAYF 88.1 FL W.Palm Beach, WayFM, g

1210 WLRN 91.3 FL Miami, NPR

1216 WOVV 95.5 FL FtPierce, Star 95.5

1218 WKGR 98.7 FL FtPierce

19 ES

1719 CKPE 94.9 NS Sydney, k, Cape Country K94

I think I missed most of this. JF had NS/NF Es
yesterday around noon. Missed that too. We
were at the beach.

21 ES

1914 KCRF 97.7 IA Gady Center

1917 KGLI 95.5 IA Sioux City, KG95

1926 KITT 93.5 MN Worthington, "Kitten"

1930 KEMB 100.1 IA Emmetsburg

1948 KILR 95.9 IA Estherville

21 TR

2154 WPXC 102.9 MA Hyannis, WDRC phased

24 TR

2112 WKXE 95.3 VT White River Jct., WRSI phased
last heard years ago

2152 WKBE 100.3 NY Warrensburg, KB-100

27 ES

2126 KSYN 92.5 MO Joplin, WWYZ phased

2142 KGMY 100.5 MO Aurora, "My Country 100.5"
(I really love doing this to WRCH)

2152 KXOK 97.1 MO Florissant

2200 KBEZ 92.9 OK Tulsa, love songs

2207 KIXQ 93.9 MO Webb City, k

KG95

Since this is my first summer using the phase box for Es, I have changed my habits a little. I am staying with my locals a lot more, and hanging in with the Es on those channels much longer than I normally would. This cuts down on the quantity of loggings, but helps me to add more new stations on the frequencies I need. More next time.

Equipment: Fisher FM-660 modified with 110 khz filters and RS FM antenna & rotor.

MAY 20 1995 ES

1805	WGYL	93.7	FL	Vero Beach	983
1807	WRXK	96.1	FL	Bonita Springs	1096
1812	WTKS	92.9	FL	Punta Gorda	1065
1817	WHTQ	96.5	FL	Orlando	947
1821	WCTQ	92.1	FL	Venice	1065
1825	WRBQ	104.7	FL	Tampa	1012
1835	WPNT	102.5	FL	Sarasota	1053
1836	WGNE	98.1	FL	Titusville	929
1841	WOLZ	95.3	FL	Pt. Myers	1082
1845	WCMS	100.5	VA	Norfolk BACKSCATTER!!	313
1849	WCOS	107.3	FL	St. Pete	1027
1850	WYNF	107.9	FL	Coal Grove	1047
1855	WYUW	92.5	FL	Safety Harbor	1016
1901	WFLZ	93.3	FL	Tampa	1012
1907	WMFQ	92.9	FL	Ocala	926
1929	WFTT	91.7	FL	St. Pete	1027
2122	KVTT	91.7	TX	Dallas	1373

JUNE 6 1995 ES

1715	WFRQ	94.9	TN	Waynesboro	ID	834
1719	WBIP	99.3	MS	Greenville		1067
1724	WAID	106.5	MS	Clarksdale		1012
1726	WMLO	104.9	FL	Havana		913
1729	WGST	105.7	GA	Canton		730
1733	WHMA	100.5	AL	Anniston		814
1735	WYFA	100.9	GA	Waynesboro		692
1743	WALX	100.9	AL	Selma		923
1744	WEBZ	99.3	FL	Mexico Beach		985
1744	WRSR	96.9	AL	Decatur		825
1750	WMXQ	94.5	AL	Birmingham		864
1756	WIZB	94.3	AL	Abbeville		893
1759	WKAA	97.7	GA	Ocilla		818
1802	WMMO	98.9	FL	Orlando		947
1805	WSYN	106.5	SC	Georgetown		591
1811	WYBB	98.1	SC	Folly Beach		650
1815	WYNR	107.7	GA	Darien		774
1819	WPNT	102.5	FL	Sarasota		1053
1822	WMGF	107.7	FL	Mt Dora		937
1837	WJXR	92.1	FL	Maccleenny		858
1843	WJCL	96.5	GA	Savannah		721
1847	WHTQ	96.5	FL	Orlando		947
1851	WVFJ	93.3	GA	Manchester		802
1859	WMEZ	94.1	FL	Pensacola		1031
1910	WBHY	88.5	AL	Mobile		1052
1913	WRCZ	101.7	MA	Pittsfield BACKSCATTER!!!		
1916	WMFC	99.3	AL	Monroeville		980
1917	WZEW	92.1	AL	Mobile		1052
1921	WQID	93.7	MS	Biloxi		1100
1925	WQUE	93.3	LA	New Orleans		1174

JUNE 14 1995 ES

1901	KUTZ	98.9	TX	Lampasses	1509
1936	KHYI	95.3	TX	Howe	1343
2011	WFCA	107.9	MS	Ackerman	980
2018	KPLV	93.3	TX	Port Lavoca	1533

JUNE 17 1995 ES

1022	ZNS	104.5	BAHAMAS	Nassau	1107
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ALSO "COMMON" FLORIDAS

JUNE 18 1995 ES

1210	CBNM	90.3	NF	Marystown	1083
1212	????	95.3	//	to 90.3 CBNM	
1217	VOOM	97.5	NF	St Johns	1157
1234	CBAF-14	NS	Syndny	788	
			(French and MONO)		
1252	CHOS	95.9	NF	Rattling Brook	1063
			(OZ FM)		

JUNE 19 1995 ES

1725	KITT	93.7	LA	Shreveport	1232
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JUNE 20 1995 ES

1717	KLXX	96.1	SD	Watertown	1196
1718	KSDR	92.9	SD	Watertown	1196
1722	KDJS	95.3	MN	Wilmer	1097

JUNE 21 1995 ES

1845	KBRK	93.7	SD	Brookings	1177
1852	KWWK	96.5	MN	Rochester	960
1858	KNWC	96.5	SD	Sioux Falls	1171
1914	KPLO	94.5	SD	Reliance	1320
1917	KKCK	99.7	MN	Marshall	1127
1922	KWNO	99.3	MN	Rushford	923
1923	KRCH	101.7	MN	Rochester	960
1925	KXAC	100.5	MN	St James	1067
1941	KSDR	92.9	SD	Watertown	1196
1944	KDJS	95.3	MN	Wilmar	1097
1948	KKOK	95.7	MN	Morris	1144

JUNE 23 1995 TR

2004	WDGE	99.7	RI	Wakefield	149
2008	WBLQ	99.3	RI	Block Island	135
2010	WXTK	94.9	MA	West Yarmouth	209
2030	WJFD	97.3	MA	New Bedford	174
2031	WCTK	98.1	MA	New Bedford	174

JUNE 24 1995 TR

0600	WSRS	96.1	MA	Worcester	154
0845	WXLO	104.5	MA	Fitchburg	168
0846	WRAY	94.5	NY	Ravena	112
0915	WKIP	96.9	NY	Arlington //WDST	58
0920	WBWZ	93.3	NY	New Palz	60
0927	WJKY	101.3	NY	Stillwater	145
0933	WKLI	100.9	NY	Albany	124
0936	WNYV	94.1	NY	Whitehall	188
0941	WENU	101.7	NY	Hudson Falls	169
0943	WZAD	97.3	NY	Wurtsboro	52
0945	WCZX	97.7	NY	Hyde Park	63
0959	WWCP	96.7	NY	Clifton Park	132

JUNE 24 1995 ES

1025	WMCU	89.7	FL	Miami	1102
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Notes.....

The mileages were calculated from Fred Nordquists DX printouts.

Bahamas and Nova Scotia are new political units for me.

Comments: The E-Skip season has turned somewhat for the better. Biggest thrills were getting the Bahamas and hearing the rarely heard MN area. The June 23 & 24 Tropo from the Hudson Valley produced rarely heard stations despite the short distance as you can see. Lets hope for that blockbuster opening this year!

GOODXING! BILL

Equipment: Fisher 889 Tuner..modified with 110 khz filters & Shack FM ant.

JUNE 27 1995 ES

1944	KSYN	92.5	MO Joplin	1125
1946	WSEI	92.9	IL Olney	755
1953	KRVV	100.1	LA Alexandria	1218
2021	KLRQ	96.1	MO Clinton	1059
1954	KOWO	92.1	MN Waseca	1011
2104	KLSI	93.3	MO Kansas City	1090
2110	KELO	92.5	SD Souix Falls	1171
2111	KNWC	96.5	SD Souix Falls	1171
2116	KCLR	99.3	MO Boonville	994
2124	KLTH	99.7	MO Kansas City	1090
2126	KANS	92.9	KS Osage City	1163
2132	KJMO	100.1	MO Jefferson Cty	972
2143	KCMO	94.9	MO Kansas City	1090
2145	KQRC	98.9	KS Leavenworth	1104
2151	KPKF	94.1	KS Kansas City	1093
2153	KKRD	107.3	KS Wichita	1260
2001	KLOZ	92.7	MO Eldon	997

JUNE 28 1995 TROPO

0626	WXXW	98.9	MA Webster	142
0649	WYBB	94.3	CT New Haven	69
			(Very Rare! Second time in six years ever heard them)	
0703	WBQQ	99.3	ME Kennebunk	252
			MAINE! FINALLY! YES!	

JUNE 29 1995 TROPO

2010	WRIU	90.3	RI Kingston	142
2250	WFCC	107.5	MA Chatham	223
2301	WWLI	105.1	RI Providence	155
			(BOTH OVER 12 MILE NY LOCALS WITH NO PHASING!)	

JUNE 30 1995 SUPER TROPO

0620	WMNB	100.1	MA Adams	131
2119	WFNX	101.7	MA Lynne	197
2137	WHRB	95.3	MA Cambridge	187
2200	CBHY	92.1	NS Yarmouth	457
2010	CIOO	100.1	NS Halifax	594
2030	WBUR	90.9	MA Boston	188
2055	CBAP9	107.3	NS Yarmouth	457
2116	WXXW	98.9	MA Webster	142
2120	CIEC	96.5	NS Halifax	594
2125	WKZE	98.1	CT Salisbury	85

JULY 1 1995 ES

0859	WRLX	92.1	FL West Palm Beach	
0903	WEAA	88.9	MD Baltimore	174
1037	KHPQ	92.1	AR Clinton	1060
1045	WGYL	93.7	FL Vero Beach	983
1053	WSYE	93.3	MS Houston	948
1054	COMMON FLORIDA's	WFLZ 93.3, WYUU 92.5		
	WXDJ	95.7, WPOW 96.5....etc.		
1113	WFCA	107.9	MS Ackerman	980
1114	WJMI	99.7	MS Jackson	1071
1118	WYMX	99.1	MS Greenwood	1019
1129	KXAR	101.7	AR Hope/Texarkana	1181
1134	WXRR	104.5	MS Hattiesburg	1073
1137	KJEF	92.9	LA Jennings	1275
1145	WOGY	94.1	TN Germantown	943
1150	WMTX	95.7	FL Tampa	1012
1154	KXKC	99.1	LA New Iberia	1247
1200	KAJN	102.9	LA Crowley	1262
1204	KODA	99.1	TX Galveston	1416
1222	KQOK	106.5	TX Galveston	1416
1228	KMJQ	102.1	TX Houston	1422
1232	KKBQ	92.9	TX Pasadena	1418

JULY 3 1995 ES

1059	WMEZ	94.1	FL Pensacola	1031
1103	WBLX	92.9	MS Biloxi	1100
1116	WMJU	96.5	AL Birmingham	864
1121	WJMG	92.1	MS Hattiesburg	1073
1125	WFXS	95.7	AL Tuscaloosa	910
1130	WEEZ	99.3	MS Heidelberg	1034
1147	WZBQ	94.1	AL Tuscaloosa	910
1200	WBHL	91.3	AL Florence	849
1205	WOGY	94.1	TN Germantown	943
1210	WMC	99.7	TN Memphis	953
1217	KHPQ	92.1	AR Clinton	1060
1245	WZDM	92.1	IN Vincennes	728

JULY 5 1995 ES

0947	KVSC	88.1	MN St Cloud	1059
	ALSO MN & SD RELOGS..	KKCK 99.7..KSDR 92.9..		
	KBRK	93.7.....etc.		

JULY 7 1995 ES

1751	KIKN	100.5	SD Salem	1204
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Comments...This season turned out better than I thought it would. That Nova Scotia opening was the first noted here by this DX-er and I am shocked that most of those stations were full scale, yep..pinning the meter! Wow! Also a thrill to finally get Maine after all these years. Another plus was catching semi-local 99.1 WAWZ off the air during the July 1 E-Skip opening. All in all a pretty good season.....GOODXING BILL.

FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

Equipment: McIntosh MR78 tuner (the work horse for sure!) and either of 2 antennas, BOTH Channel Master 4408 ("Stereo Probe 9"), at 45 feet for most Tr and some Es, and 8 feet for nearly all Es)

MAY 1995 DX22 ES

- 1010 KLYT 88.3 NM Albuquerque
 1018 XHUA 106.1 CI
 1055 KROQ 93.7 AZ Tucson, telephone talk
 1218 KHWT 98.9 CA Essex, NOTE 1
 1233 KLUC 98.5 NV Las Vegas
 1244 KEDG 103.5 NV Las Vegas
 1300 KSSD 92.5 UT Cedar City, "Continuous hot country, KSSD Cedar City/St. George 102FM"
 KEYV 93.1 NV Las Vegas

23 GW

- 1500 WIUW 89.5 IL Warsaw, legal w/WIUM
 heard on car radio in town 40

JUNE 1995 DX3 ES

- 1620 much Florida to 94.7
 1628 WGYL 93.7 FL Vero Beach
 1750 WBLX 92.9 AL Mobile
 1754 WDJR 96.9 AL Enterprise, "Hot Country 96.9" ment. Ozark, SE Ala's volume dealer
 1800 WNCV 100.3 FL Niceville, heard "Ft. Walton Beach - Destin" at tune in
 WKSM 99.5 FL Ft. Walton, partial legal ID, fading into WQCY-IL
 1803 WKNU 106.3 AL Brewton, "WKNU 106" heard after Braves BB stuff
 1816 WILN 105.9 FL Panama City, "Island 106"
 1819 WRJM 93.7 AL Geneva, The Rose 93.7, ads
 1831 XHAAA 93.1 TA Reynosa
 1855 KSMB 94.5 LA Lafayette

6 TR/GW

- 0058 WLGW 89.7 IL Springfield, legal ID, "Springfield's new Christian music station" 80
 0059 WNLD 88.1 IL Decatur, legal ID with WBGL/WCRT/WNLD, NOTE 2 95

7 "Storm-Induced Regional Tr"

- 1359 KTRR 99.7 MO St. James, legal ID with St. James/Rolla, MONQ talk. 190
 1404 KFLW 98.9 MO St. Robert, "Classic Oldies 99, KFLW" 190
 1647 WGRN 89.5 IL Greenville, "you're lisetning to WGRN", FINALLY! 150
 1713 KAMZ 93.1 TX El Paso
 1716 104.9 & 103.5 Spanish
 1720 KODJ 94.1 UT Salt Lake City
 KZBQ 93.7 ID Pocatello
 1724 KTRZ 93.1 WY Riverton
 1727 KZDX 92.5 ID Rupert, "The New 92 Cat Country" (new calls?), local ments
 1729 KLZY 92.5 WY Cody
 1732 KID 96.1 ID Idaho Falls, MUF 105.5
 1746 KUPI 99.1 ID Idaho Falls
 1747 KATH 93.7 MT Bozeman

JUNE 7 cont.

- 1750 KCVI 101.5 ID Blackfoot, local anct for Blackfoot, "Target 101 FM" (70s/80s)
 1752 KORK 92.3 MT Ronan, rain in the valley snow in the mtns, "Kalispe! this hour...."
 1759 KZJH 95.3 WY Jackson, "KZ95", request going out to Jackson
 1806 CHFM 95.9 AB Calgary, "CHFM 5 day forecast", jingle
 1808 unID 95.9 ?? "This is KXEF (or KXEM) who am I speaking to?" listened to tape over and over Always sounded the same.
 1813 KMMS 95.1 MT Bozeman
 1815 KEZJ 95.7 ID Twin Falls
 1818 KZIN 96.3 MT Shelby, "KSEN-AM and K96 FM" in MONO
 1820 CBRM 98.3 AB Medicine Hat, MONO CBC
 CHFA6 100.5 AB Medicine Hat, MONO-FF (soon paralleled to others listed below)
 1822 CKUA1 93.7 AB Calgary
 CKUA3 97.3 AB Medicine Hat
 CKUA2 99.3 AB Lethbridge
 Parallel, re: North Country Fair @ Lesser Slave Lake
 1825 CKRY 105.1 AB Calgary, "sponsored by K105 throughout the entire stampede",
 1826 CHFA1 104.3 AB Lethbridge, // 100.5
 1829 CBRF 103.9 AB Calgary, // 104.3
 1832 CERV 107.7 AB Lethbridge, "The River 107 FM, Sade..."
 1835 CKUA6 101.3 AB Red Deer, re: Alberta brushfires, // 99.3
 1837 CBKS 105.5 SK Saskatoon, (may be relg)
 End of classical piece, recognized the announcers from hearing CBC on satellite (\$)
 1837 CBBC 91.7 AB Lethbridge
 CBR 102.1 AB Calgary
 1843 MUF on TV CHANNEL 11!
 1846 MUF, CCI ONLY, on CHANNEL 12! (wow!-gc)

15 ES

- 2050 KNMI 88.9 NM Farmington
 2052 MUF 96.9 -- faded till 2058
 2058 KQHR 91.5 AZ Tuba City, legal ID for KNAU 88.7 Flagstaff
 2110 KXAZ 93.5 AZ

18 ES

- 0925 WNQG 93.5 FL Naples, promo, AT LAST!
 0937 WMMK 92.1 FL Destin
 0941 WHY1 100.7 FL Ft. Lauderdale, & many others

19 ES

- 1235 KKFR 92.3 AZ Glendale
 1238 KZGL 95.9 AZ Cottonwood
 1632 WYNR 107.7 GA Darien, calls
 1637 WHJX 101.5 GA Brunswick

Frank Merrill's Report - continued

JUNE 1995 DX

27 ES

- 1841 CKUA6 101.3 AB Red Deer,
 1842 CIZZ 98.9 AB Red Deer, "Alberta's home
 of rock and roll, Zed 99", local ads
 1851 WJHU 88.1 MD Baltimore, local call in show
 about Baltimore housing problems, etc.
 1958 WNHU 88.7 CT New Haven
 2000 WWYZ 92.5 CT Waterbury
 2003 WBLQ 99.3 RI Block Island, "For Q99.3
 WBLQ, I'm Channel 6 meteorologist..."



JUNE 27 Es cont.

- 2008t WUBI 95.9 RI "rockin' buy the water with
 The Fox" (Frank, I think this might be WEFX-CT
 as I don't think WUBI is on yet. Hope you can
 track it down, and WEFX is a new log too!-gc)
 2015 unID 88.9 NJ
 2020 WMMR 93.3 PA Philadelphia, promo and
 ad for KWKY Newsradio 1060
 2021 WYSP 94.1 PA Philadelphia, calls, promo
 2024 WBEE 101.1 PA Philadelphia, "Watch out
 Philadelphia", "B101.1" slogan
 2026 WADBt 95.9 NJ Pt. Pleasant, b format
 2037 WNNK 104.1 PA Harrisburg, "Congrats to
 Jennifer Long of Steelton, from Wink 104"
 2039 WARM 103.3 PA York, local ads
 2041 WCHRt 94.5 NJ Trenton, "Open Line"
 2053 WAYV 95.1 NJ Atlantic City, content ments
 of Egg Harbor Pier, and 95.1 WAYV
 2055 WMID 99.3 NJ Pleasantville, req. line of
 370-4993, Guns & Roses mx, calls

So far, not all that great of a season, with no 400 miles or more FM tropo (not an unusual status this time of year), and not even 10 hours of FM Es to June 30 already past the season's midpoint of June 21 (summer solstice). Strangest has been the conspicuous absence of any real Texas opening. Of course, the June 7 Es, with resulted in a positive ID of CIPA-9 Prince Albert, SA singlehandedly assures that this season is not a washout, no matter how scarce the Es is from now onward. (I'll say-nice catch!-gc) Interestingly, Jeff Kadet recently installed a "Stereo Probe 9" at about 9 feet, and he tells me there is maybe 5dB attenuation between it and his higher antenna (about 50 feet, I think). I also recently talked to Andy Bolin in Charleston, IL (an ex-member from the 70's), and he was surprised that I would notice very much difference between 8 and 45 feet. So, why is it that I notice a tremendous difference between the two? Most Es comes in at nearly the same signal strength on both antennas, at most 3 to 5 db weaker on the lower one. But semi-locals (which I have MANY of) are, I estimate, 25 to 30 dB weaker on the low antenna, so using it gives Es at least a 20 dB advantage over the tall one. For instance, on June 27, WMMR 93.3 completely dominated the short antenna, and the tall one had a problem getting rid of WXPX Peoria. I can't understand why I'm having such stellar results contrary to other DXers, but I certainly will NOT complain! I do notice, on occasion, that long-haul Es sometimes will do better with the tall antenna, such as CIZZ-98.9 on June 27, but the similar distances on June 7 were clearly much better (versus IL/IA/MO stations) on the short one.

NOTE 1 (May 22/1218): Anytime I have Es from Las Vegas, which was received on TV at this time, this is one of the frequencies I pounce on. I still need California, and this, with 7.4 kW, is one of my "best bets" to finally bag state number 48.

NOTE 2 (June 6/0059): Formerly logged as a translator of WBGL 91.7. What is club policy on such a change in legal status for a station? I have 2 or 3 such examples on TV as well, which brings up the same question.

RICHARD CONTONE - 162-07 87th ST - JAMAICA, NEW YORK 11414

Equipment: Winegard TV-5010 with RG58 coax, Archer Amp.

JUNE 19, 1995 TR

- 1600 WMRW 98.5 NY Westhampton, simul-
 casting with WDRE-FM

70





WELCOME NEW NFMDX REPORTER!!

NEIL KAZAROSS - 25820 SUNSET LANE - BARRINGTON, ILLINOIS 60010

708-381-9868 - neilkaz@interaccess.com, Equipment: RX Onkyo T4087 w/McVey filter board. Ant 2 horiz arrayed FM13's phased thru Bolin phase box with a reconstructed FM13 (I wanna call that FM13R) all at 25 ft. (*) indicates logging was mostly due to phase box)

times CDTI list only first city for multi-licence strns.

JULY 1 1995 E-skip

1120 WJIS 88.1 FL Bradenton "The Joy FM 88.1 and 91.5", lite g

1130 WMCU 89.7 FL Miami, call ID

1145 *WWKA 92.3 FL Orlando local ads w/WYCA phased

1146 *WMCQ 92.3 FL Hialeah SS "Mega Noventa y Dos" ID/WYCA phased

1154 WCTQ 92.1 FL Venice "Q92FM" local ads o/unid FL strn w/ad for going to resort at New Smyrna Beach. Nobody close listed.

1205 WLMS 88.3 FL Lecanto dual ID WLMS/W??? after wx,nx (ID was with WBVM Tampa-gc)

1210 WMNF 88.5 FL Tampa ID r

1215 WBLX 92.9 AL Mobile "93 BLX"

1217 WPGG 93.3 AL Evergreen

"You're listening to the power pig" k

1220 WGYL 93.7 FL Vero Beach ID, wx had to leave for an hour but noted KACC 89.7, KBNL 89.9, XHLD0 89.9 from truck back home and TX,Mex blasting in huge.

1320 KACC 89.7 TX Alvin ID after local ads

1335 XHLD0 88.9 TM Nuevo Laredo R.Tamalipas ID, local ads

1338 KBNL 89.9 TX Laredo SS g, local address

1341 KMBH 88.9 TX Harlingen ID hrd fading o/XHLD0

1349 *XHAAA 93.1 TM Reynosa ID,many local ads w/WXRT phased

1404 KJEF 92.9 LA Jennings "Cajun country"

1410 XHNOE 91.3 TM Nuevo Laredo(tent) SS here w/peso and dollar ads, ad slogan ID as "Digital Noventa Uno y tres" and more frequently

"Estereo Sol" also a power mentioned sd/lk 5000 watts. I am confused by several mentions of Matamoros and also one which sd/lk Montemorelos as well as an ad mentioning "todo Nuevo Leon" which is certainly close to Nuevo Laredo.Can anyone confirm who uses these slogans.

JULY 1 Es cont

1413 XHLTN 94.1 TM Nuevo Laredo SS mx and mostlySS ads, but one EE ad for Laredo clearly hrd.

1420 XET94.1 NL Monterrey atop XHLTN w/"Aqui en Monterrey, Nuevo Leon" ad

1440 KNDE 102.9 TX Alice (new call) SS "K-Onda" slogans and legal ID at 1503

1453 KVPV 91.3 TX Prairie View ID, s

1500 KJOJ 103.3TX Freeport ID as "The new KJ-FM103" and also as "KJ103AM88" and "Texas Christian Country"

1505 XHAHU 103.3NL Anahuac(tent) SS mx and talk, ad for something in Monterrey 103.3 FM ment in SS, temp 33 deg. C, Nuevo Leon mentions. Frank Merrill was also chasing them and believes he has ID ment."La Cuidad de Anahuac" on tape.

1530 KRIO 94.1 TX Floresville SS slogan "La Caliente" EE slogan "the new K-río" atop others

1543 XHITS 103.7 NL Monterrey call ID in&out of WEZW QRM

1551 KBFM 104.1 TX Edinburg "B104" ID and local ads

1603 XHMF 104.5 NL Monterrey briefly strong w/"Esterio Vida" slogan, Skip weakened considerably now and MUF dropped dramatically

1615 KSBG 89.3 TX Humble ID, g

Skip now all but gone on FM but still in on TV even ch. 6 most of time

1825 KPAC 88.3 TX San Antonio ID, strong as MUF rose briefly, c.

WHOT

220 South Russell Avenue
Williamsport, PA 17701

Well that's it for my first FM skip since moving here and getting good equipment, was happy to see that FM ES could tear up my more distant semi-local and fringe area QRM

73 KAZ

(Thanks for sharing your report with us, Neil! Looking forward to hearing from you again!-gc)

PAUL MOUNT - P.O. BOX 126 - MONMOUTH, NJ 07738

(908) 591-2522 08-00, e-mail: pmount@attmail.com

Equipment: Onkyo T9090 II unmodified; CM-4408 (SP-9) at 30' RG-6, CM 9510A Rotor, Archer 15-1122A FM Amp, variable cap across amp input for phasing effects; GE Superadio3

JUNE 1995 DX28 Tr1910 WDGE 99.7 RI Wakefield p
"99-7 The Edge"

Seemed just an ordinary S RI opening so rolled tape on WLNG and went to watch the NBA Draft.

29 Tr

1850 WPRO 92.3 RI Providence r "92-Pro-FM"
 1917 WOTB 100.3 RI Middletown, j "Cool FM"
 1929 W217AF 91.3 NY Huntington Str, WSHU ID
 1931 WRIU 90.3 RI Kingston, concert calendar
 1947 WHUS 91.7 CT Storrs ID
 1947 WBUR 95.5 RI Providence, club report
 2015 WPXC 102.9 MA Hyannis, rp 72db\$
 2019 WXZR 98.7 CT East Lyme "98.7 Z-Rock"
 2027 WSNE 83.3 MA Taunton local ads
 2030 WWHB 107.1 NY Hampton Bays //102.7
 2049 WFCC 107.5 MA Chatham c,
 overrides WBLS on SR3
 2056 WUNX 93.5 MA Harwichport,
 Underground Network
 2100 WSHU 91.1 CT Fairfield ID o/WFMU



**CBC Radio
Maritimes**

Note 1: DJ/Engineer Steve Conti at WBLQ described the night before as "I couldn't get Providence from Narragansett, all I could get was NYC." Note 2: WBUR mentioned their being on WSDH Sandwich, WKKL West Barnstable, WOOT Harwich (which are 91.5, 90.7, 90.3 respectively all on the cape) Note 3: Had noted parallel classical on 88.5, 90.5, and 91.1; don't know if the Amherst "5 college radio" ID referred to this //. Sounds like a lot of Eastern America had Skip on Saturday 7/1 but no calls/messages about it received here. 73

RICK SHAFTAN - 217 GREEN RD. - SPARTA, NEW JERSEY 07871

(201) 586-3563, Beeper for DX: (201) 661-5662. EQUIPMENT: Realistic STA-2280 with 7/110 khz filters (see McVey article, Nov. 1990), Channel Master 20 element TV 45' AGL, phased with FM 13's vertically stacked and winegard AP-3800 Amp (32.9 dB gain, 3.2 dB noise figure), 30' AGL and the Bolin Phase Box (VHF antenna used for phasing). (IN CAR: Kenwood KRC-430 with two 110 khz filters). All times approximate.

MAY 20, 1995 E-skip

1815 92.5 UNID ?? Calypso Mx. Jamaica??

JUNE 10 Tr2250 104.7 WWMD, Hagerstown MD, good to know I can still get this thru WRNJ relay 20 mi away in same direction.2320 102.1 WOWQ, DuBois PA, C/W. Q-102 ID2355 101.7 WNNN, Canton NJ, Not significant catch, but this religious station was running heavy metal.JUNE 11 Tr0020 95.9 WOSC, Bethany Beach DE, "95.9 The Coast" new non-ID1630 95.9 WYII, Williamsport MD C/W.
"91 Degrees in Williamsport." Looked near Williamsport PA and saw no 95.9. Then heard mentions of Hagerstown. It was 78 here.JUNE 30 Tr

0126 WMRW 98.5 NY Westhampton,
 p U.N., finally!
 0130 WBLQ 99.3 RI Block Island, rp, NOTE 1
 0249 WXHL 89.1 DE Christiana,
 contemp christian mx
 0802 WRTQ 91.3 NJ Ocean City, ID
 w/Atlantic City, //WRTI
 2259 WJMN 94.5 MA Boston, s, ID
 2300 CBHY 92.1 NS Yarmouth thanks JF Tip
 2313 CIEC 96.5 NS Halifax rm "96.5 Sunny FM"
 2316 WBCN 104.1 MA Boston, Howard Stern
 2323 CBH 102.7 NS Halifax, f, CBC \$ ID
 2330 CIOQ 100.1 NS Halifax, rm,
 "Lite Rock Hits C-100"
 2347 WCAV 97.7 MA Brockton, k
 "your country 97-7 wcaV"
 2359 CFRQ t 104.3 NS Halifax, rp
 "the all night party"

July 1 Tr

0000 WMJX 106.7 MA Boston end of
 David Allen Boucher show
 0045 WEBS 88.9 MA Boston, ID, r or j
 0048 WXXW 98.9 MA Webster, o "98.9 double X"
 0058 WBUR 90.9 MA Boston, ID, NOTE 2
 0100 WFCR 88.5 MA Amherst, ID
 "Five college radio" NOTE 3

June 11 Tr2333 102.9 WROG, Cumberland MD
C/W thru Phila. IDJUNE 12 Tr0008 96.3 WUNS, Lewisburg PA, "The Solid Gospel Voice of the Sesquehanna Valley."0153 97.9 WZMT, Hazleton PA
Now IDing as "97.9, The Mountain"JUNE 13 Tr's2000 90.7 WCLH, Wilkes Barre PA, Thought it was Es. Calls w/ID for Wilkes Barre-Scranton.

WJL
WWMD
 Hagerstown Broadcasting Company, Inc.
 1136 Haven Road
 Hagerstown, Maryland 21742

Rick Shafian's report - continued

JUNE 14 Es

- 1835 92.5 UNID Country. ID as "KDAP" with dual ID sounded like "KCAT"
- 1850 94.9 KFSM, Couthatta LA Country, calls
- 1855 95.5 WOXD, Oxford MS, Beatles, "Oxford's 95.5, WOXD" thru local WPLJ.
- 1920 94.5 KWKH, Shreveport LA, Lo 63, Hi 88, 90 Fri. Country Mx. Only 94.5 with that forecast is Shreveport and it matches exactly.
- 1925 94.9 KSNM, Arlington TX
EZ Country, Sunny 95
- 1932 94.1 KLTY, Fort Worth TX Local ad
- 1934 95.9 KDXE, Sulphur Springs TX Ad for Sulphur Springs Welding Shop at 1313 West Industrial Drive
- 1936 97.1 KEGL, Fort Worth TX
Eagle. Thru NY
- 1938 97.7 KALK, Winfield TX K-Lake
- 1940 98.7 KLUV, Dallas TX, Lovin Spoonful and ragging on Houston. Thru NY
- 1942 99.5 KPLX, Fort Worth TX Ad for Graff Chevy-Geo, East Main and 14th Streets, Grand Prairie.
- 1944 100.9 UNID Ad for 1-800-New Life. Then a Country station and a station that IDed as "KH."
- 1955 101.7 KXAR, Hope AR W/ad for "local" Sister Powers, 1101 Hwy 59, Atlanta TX. 903-796-2173.
- 2020 98.1 KIRO, Lawton OK Calls
- 2030 92.5 KPRV, Heavener OK, Ad for CCI Electronics, One Block North of WalMart. CCI is in Poteau OK, near Heavener.
- 2040 92.5 UNID Braves BB. Very strong for a minute. Almost sounded like Ms.
- 2042 92.5 UNID Fax 1-800-826-3637 for Celebration Tours Holy Land Visit.

JUNE 17 Ts

- 2139 100.5 WMTT, Conklin NY, "The Southern Tier's newest radio station, Classic Hits, The Mel."

JUNE 18 Es

- 1238 95.9 CBAF14, Sydney NS French
- 1245 90.3 CBNM, Marystown NF, CBC.

New Province EsJUNE 19 Es

- 1512 92.3 WCKW, LaPlace LA
"Louisiana's Rock"
- 1530 95.9 WBBN, Taylorsville MS
B-95 Hottest New Country
- 1532 99.1 KXKC, New Iberia LA, Calls, ad for J.P. Thibadeaux Automotive Superstore.
- 1540 93.7 ??? Q-Lite 94 Radar Weather
- 1620 92.3 KETX, Livingston TX, New Kids Country. Ad for Splashtown.
- 1630 92.9 KKBQ, Pasadena TX 93-Q Country

June 19 ES cont.

- 1640 92.1 WJNS, Yazoo City MS Mississippi Gospel
- 1645 92.5 ??? Ad for First National Bank of Port Natchca. Calls sounded like KN..
- 1650 93.3 KLTN, Port Arthur TX, Spanish w/local ad. Could this be my Spanish of last week?
- 1653 95.9 CBAF-14, Sydney NS, French
- 1654 96.3 CIOZ, Marystown NF "OZ FM"
- 1655 99.1 CKIX, St. Johns NF, "Kix Country"
- 1702 105.9 CBAF-19, St. Johns NF //95.9
- 1705 94.9 CKPE, Sydney NS, Canadian Nx
- 1710 94.7 CHOZ, St. Johns NF Metal. // OZ
- 1733 96.9 KIOX, El Campo TX, C/W X-97 FM

JUNE 20 Es

- 1635 95.7 KOWC, Webster City IA Local ad
- 1640 94.9 KMXX, Cold Spring MN
Oldies 94.9 w/ad for St. Cloud
- 1645 96.1 ???, Ad for Newmark Lawn Care and Glencoe Landscaping (There is a KARP in Glencoe, Minnesota, that I believe it still on 96.1, not 96.3-gc)
- 1655 98.1 KVEL, Austin TX Calls
- 1700 96.9 KDLO, Watertown SD, Ad for Doug's Anchor Marine
- 1710 96.5 KJJK, Fergus Falls MN
Oakland vs Twins
- 1720 97.7 WAOE, Rice Lake WI Ad for Marketplace Foods, which checks out in computer database to Rice Lake.

JUNE 22 Tr

- 2130 92.9 WL TJ, Pitsburgh PA
"Pillow Talk on WL TJ"
- 2200 96.7 WQCM, Halfway MD "96.7 QCM"

JUNE 23 Tr

- 0633 102.5 WKDY, Rome NY, Kiss 102
- 0644 100.3 WDHI, Delhi NY
"Your favorites right here on WDHI"
- 0702 94.7 WIYN, Deposit NY Calls
- 2330 94.5 WJMN, Boston MA "Jammin 94.5"
- 2334 99.7 WUAE, Wakefield MA, "The Edge"
- 2345 100.1 ??? "Sea 100 FM" (Sounds like you may have had CIOO Halifax, "C100" on trop!-gc)
- 2355 101.3 WJKE, Stillwater NY Now "The Jockey"

JUNE 24 Tr

- 0000 100.5 WMTT, Conklin NY, IDing as "Kirkwood and Conklin on 100.5, 94.7 in Waverly and in Painted Post, we're on 95.3"
- 0040 93.9 WKXZ, Norwich NY Kix 94
- 0050 98.9 WOKO, Burlington VT Calls
- 0055 99.5 WRVE, Schenectady NY
Capital City Wx from the River
- 0127 99.9 ??? Steve Winwood thru Easton PA which I think was Plattsburgh.
- 0130 98.9 WXXW, Webster MA "Double X"
- 0202 96.9 WBCS, Boston MA Calls
- 0205 96.3 WRZE, Nantucket MA The Rose

*Rick Shaftan's report - continued*June 24 Tropo

- 0212 102.7 WPJB, Naragansett Bay RI
Bright 102.7 WPJB
- 0216 102.7 ??? Grateful Dead thru WNEW which
could be VT.
- 0230 91.9 WGTS, Takoma Pk MD, Note that this
one was running religon at this time. W220AV,
Lawrenceville NJ also in.
- 2225 93.1 WNTQ, Syracuse NY Disco, 93-Q
- 2236 94.5 WYYY, Syracuse NY Y-94
- 2305 105.1 WVOA, DeRuyter NY Spanish
Religion "Radio Revolucion" Calls at 0000.

JUNE 25 Tr

- 0024 101.1 WBUG, Fort Plain NY C/W.
Ad for something in Herkimer Co.
- 0108 93.3 WCAN, Canajoharie NY, //91.7
- 2200 90.1 WPSB, Kane PA, Flood Warning for
Jefferson, Warren, Blair and other local counties.
- 2332 101.3 WRMM, Rochester NY Ad for
concert by Rochester Philharmonic Orch.
- JUNE 26 Tr
- 0008 105.9 WJZR, Rochester NY "105.9 WJZR
The North Coast" and AP nx.
- 0026 96.9 WMKB, Ridgebury PA Christian
Contemp. and ad for concert in
Chemung Co. (NY)

That's the latest from what the radio marketing people call "Radio Free Sparta," where the New York stations blank out. (You can't make a cellular call at my house). Hope someone can figure out my 92.5 Reggae from last report. Thanks to phasing, I was able to use the moderate trop conditions to pull a number of stations within a few hundred miles thru the NY and Easton locals. Total now 1112.

SAUL CHERNOS - 57 BERKELEY ST. - TORONTO, ONTARIO M5A 2W5

(416) 364-0725, e-mail: chernos@web.apc.org

June 6 Es (Toronto, MUF 95.7)

1930 WXDJ 95.7 FL Homestead SS

June 14 Es (Toronto, MUF 105.9)

1933 W 89.9 Adventures in Good Music,
Winn Dixie promo Central time-check, male
announcer

1934 W 90.7 Jazz, (just played Art
Pepper, The Spirit Is Here, woman annor

1936 KLRZ 100.3 LA Larose
The Z-100 Pirate Posse

1939 WEDR 99.1 FL Miami rap

1959 WAIA 93.3 FL Callahan

2014 WSSP 94.3 SC Goose Creek Charleston's
Golden Memories Station

June 18 Es? (Norwood, east of Peterborough)

1920 unIDs 91.9 NPR-like program, 92.1 c, 92.3 g

June 18 Tr (Burnt River)

2030 WWLF 106.7 NY Copenhagen Z-Rock

June 19 Tr (Burnt River)

0433 WKJZ 94.9 MI Hillman ID w/ WKJC 104.7 k

0451 WCMZ 98.3 MI Sault Ste Marie j
/WCMU 91.7

0902 WHST 107.3 MI East Tawas Bay 108

0920 WCCW 107.5 MI Traverse City Oldies 107-5

0923 CHAS 100.5 ON Sault Ste Marie Mix 100

0928 WCLS 100.7 MI Oscoda Superstation WCLS

0931 WLJN 89.9 MI Traverse City

0944 WUPS 98.5 MI Houghton Lake

0956 WCLX 93.9 MI Mio

1010 CHEY 94.7 PQ Trois Rivieres FF

1050 CKOI 96.9 PQ Verdun FF pr

June 19 Es (Burnt River)

1509 WEBZ 99.3 FL Mexico Beach The Breeze

1552 WAYG 89.1 FL Sarasota

1604 WWNO 89.9 LA New Orleans ID
w/ KLNO Thibodeau

1628 WUSF 89.7 FL Tampa

1929 WHY- 89.9 T..... ?

June 19 Es continued

1933 WTJT 90.1 FL Crestview

1641 WDJR 96.9 AL Enterprise

1641 WBAM 98.9 AL Montgomery

1643 KDGE 94.5 TX Gainesville

1645 KNTU 88.1 TX Denton j

1646 WPAP 92.5 FL Panama City k

1721 KDEA 93.7 LA New Iberia

June 20 Es (Burnt River)

1619 KFXI 92.1 OK Marlow

1623 KSPQ 93.9 MO West Plains Q-94, r

1625 KKEG 92.1 AR Fayetteville Keg-92

1639 KNEN 94.7 NE Norfolk

1640 WQCK 92.7 LA Clinton

1900 KHCT 90.9 KS Great Bend

1918 KJCK 94.5 KS Junction City Power 94.5

1919 94.7 682-SURF CocaCola line,
Brownshoe, Sidrville

1926 99.3 99.3 The Bee oldies

1926 KSAJ 98.5 KS Salina

1933 92.1 North Star elem school, Kearney,
Larson, near IA ?

1933 KMZA 92.1 KS Seneca

1935 K 92.9 Russwood, Lincoln Dodge
KTGL Beatrice/Linc? ?

1954 KEZO 92.3 NE Omaha

June 21 Es (Toronto-Mississauga)

1923 KKOT 93.5 NE Columbus Cayote Country k

1929 KROA 95.7 NE Grand Island

1930 KNEN 94.7 NE Norfolk r

1931 KKPR 98.9 NE Kearney Power 99 ro

1941 KAYL 101.5 IA Storm Lake

1947 KFXS 100.3 SD Rapid City

Classic Rock 100.3 The Fox

1951 KKMK 93.9 SD Rapid City

2000 KPNE 91.7 NE North Platte

2000 KVNO 90.7 NE Omaha

2003 KEZH 101.5 NE Hastings

Saul Chernos' report - continued.

June 23 Tr (NE Toronto)

0308 WBTF 101.7 The all new BT country k
 0317 WGFM 105.1 MI Cheboygan r
 0340 CKTE 104.1 PQ Gatineau
 0400 WBCM 93.5 MI Boyne City TCM, k
 (/WTCM 103.5)

0402 CKLP 103.3 ON Parry Sound
 0407 WKLT 98.9 MI Petoskey, KLT (/WKLT)
 0410 WHSB 107.7 MI Alpena

July 1 Es (Coldwater-Orillia)

1150 KDOK 92.1 TX Tyler
 1239 KUEZ 99.3 TX Lufkin
 1240 WYNK 101.5 LA Baton Rouge
 1241 WKNN 99.1 MS Pascagoula
 99.1-K-99-FM k
 1243 KKKC 99.1 LA New Iberia Hot Country
 1246 KROF 105.1 LA Abbeville
 1247 WCKW 92.3 LA Laplace
 1255 unID 94.7 Arrow 94 (Jackson?)
 1255 WTYX 94.7 MS Jackson
 1256 WLMG 101.9 LA New Orleans Magic
 1302 KLTR 93.7 TX Houston
 1331 WRKF 89.3 LA Baton Rouge
 (very weak trace)

July 1 Tr (Orillia)

1318 CHIP 101.7 P PQ Fort Coulonge
 EE Bluegrass music
 1323 WPAC 92.7 NY Ogdensburg Pack-93

Not a great season, but not the total wipe-out it appeared 1995 was headed for earlier in the Es season. Spring and early summer have not produced any real Tr ducting beyond east-central MI. 73s, Saul



FM 105.1 "OLDIES" AM 960

TIM MCVEY - 124 TIMBER LANE - HANOVER, PENNSYLVANIA 17331

Equipment: Trusty old Pioneer TX-7500 with front end-IF mods, Stereo Probe 9 on a rotor hanging bat-like in the attic; Only new entries are listed; EDT

14 June, ES

1855 88.5 WQOX TN Memphis, rm, X-88, ID 780
 2000 92.3 WCMQ FL Miami, SS pop, FM-92
 and full ID 1010
 2055 95.7 KJKN AR Little Rock, k, calls
 heard, local ads 920

weak opening: KETS-2 and KARK-4 in clear all evening, but FM struggled

21 June, ES

1950 92.9 KYYY ND Bismarck, r, Y-93 1250
 1958 100.5 KIKN SD Salem (Sioux Falls), wx 1050
 2000 101.5 KSSS ND Bismarck-Mandan,
 g and ID 1250
 2002 96.5 KBYZ ND Bismarck, a, 96.5 the
 Fox unsure about calls
 2003 97.1 KYYY ND Minot, k, 97-X-FM
 and full ID heard 1300
 2006 96.5 KJJK MN Fergus Falls, k,
 news, wx, local ads 1060
 2018 93.7 KWYR SD Winner, mr, Magic 93.7
 2020 93.3 KSJZ ND Jamestown, Jamestown
 Eagles BB game 1160

signal strengths strong, short fades, MUF
 plummeted after 2025

24 June, ES

0950 92.9 WIKX FL Punta Gorda, k,
 Kicks and local ads 960

27 June, ES

...watched KIMT-3 Mason City IA from 2030 waiting
 for MUF to rise

2120 93.3 KIOA IA Des Moines, o,
 Oldies 93 KIOA 870
 2132 94.1 WOW NE Omaha, k,
 wow wx, ads 990

June 27 Es cont.

2135 92.3 KEZO NE Omaha, pr, Z-92
 2137 104.5 KESY NE Omaha, mb
 2138 105.9 KKCD NE Omaha, 70's oldies
 2140 92.9 KTGL NE Lincoln, r,
 92.9 The Eagle 1020
 2145 97.1 unID with BB game: KC Royals &
 Cleveland Indians
 2155 93.7 KADF KS Horton //same game
 as on 97.1; ad for KS lottery
 2202 93.7 KYEZ KS Salina, k, KY-94 (1090)
 strong signals characterized by high, steady, long
 plateaus and very short fades about every 2 min. —
 indicates very little multipath

28 June, EGW (stagnant high pressure)

2120 95.1 WAYV NJ Atlantic City, mr
 the new Mix 95 135
 2125 95.1 WZZO PA Bethlehem,
 95-ZZO classic rock 102
 above received over local WIKZ, had to do some
 phasing to get them
 2130 99.7 unID alternative the edge (Wow, I
 think this is the new WDGE Wakefield, RI!-gc)
 2157 99.3 WMID NJ Pleasantville-AC, a, Classic
 Rock Plus 125
 2003 90.7 WFUV NY New York Fordham U.,
 pr, the V 165
 2015 95.9 WADB NJ Point Pleasant,
 b, calls heard also added 94.7, 96.3, 97.9,
 98.7 from NYC to my logbook.

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM stereo Probe 9 antennas and rotors at 38 and 36 feet above ground separated at 23 feet, with use of Bolin phase box.

*Denotes use of phase box.

January 1995

16 tr				24 MS (May cont'd)		
2000 WZWZ	92.5	IN	Kokomo, r\$,	45	?? KNTU	88.1 TX Denton 809
	ex-92.7		"Z-93"		28 tr	
2130 WJSP	88.1	GA	Warm Springs-	505	0531 WKZC	94.9 MI Scottville, k\$ 264
	Previous MS		Columbus, c\$		June 1995	
2141 WAHR	99.1	AL	Huntsville, r\$	382	3 Es	
17 tr				1549 WARO	94.5	FL Naples-Fort Myers, 993
0000*WFGZ	94.5	TN	Lobelville-		ex-WCVU	o\$, "Arrow-94.5"
"Froggy-94.5"			Dickson, k\$	329	1558 WMMO	98.9 FL Orlando, r\$ 837
(o/WMLX	94.5	KY	Lexington)	151	1600 WDNA	88.9 FL Miami, ID\$ 1040
0457 WMLX	103.1	TN	Jackson, o\$	367	1602 WJBT	92.7 FL Green Cove 734
0517 WBKJ	105.1	MS	Kosciusko, k\$	550		Springs-Jax, ID\$
0630 WMAW	88.1	MS	Meridian, nx\$	570	1604 WLVE	93.9 FL Miami Beach, rj\$ 1040
0710*WJDQ	101.3	MS	Meridian, r\$, wx	570	1615 WMCU	89.7 FL Miami, g\$ 1040
(o/WFMG	101.3	IN	Richmond)	35	1616 WOVV	95.5 FL Fort Pierce, ad\$ 926
1059 WVLC	99.9	KY	Mannsville-	195	1619 WJFP	91.1 FL Fort Pierce, ID 926
			Campbellsville, k\$		1624 WZTA	94.9 FL Miami, rp\$ 1040
1200*WWOG	90.9	TN	Cookeville, g\$	278	1627 WSCF	91.9 FL Vero Beach, g\$ 913
(o/WGUC	90.9	OH	Cincinnati)	88	1629 WINK	96.9 FL Fort Myers, ads\$ 959
1238*WUGE	92.3	KY	London, g\$	222	1633 WKLG	102.1 FL Rock Harbor, k\$ 1136
(o/WTTS	92.3	IN	Bloomington-Indy)		1645*WKRY	93.5 FL Key West, j\$, 1100
2000 WJYL	88.3	IN	New Washington,	115		Previous MS
			"The Joy FM Jamz," gr\$		(o/WWVO	93.5 IN Hartford City) 18

February 1995

22 MS				1700 WUCF	89.9	FL Orlando, blues \$ 837
?? unID	101.1	?? ?	???	1751 KZME	96.9	LA Alexandria, ads\$ 731
?? WWDCT	101.1	DC	Washington	1804 KJEF	92.9	LA Jennings, k\$ 802
				1823 KSIG	102.1	LA Basile, o\$, 784
				455	"Memories-102,"	S. LA wx

March 1995

7 MS				1829 KPVP	91.3	TX Prairie View, s\$ 921
0800 KETR	88.9	TX	Commerce	754	1853 XHXL	91.7 NL Monterrey, "91-X" 1325
13 gw				1900 KYFS	90.9	TX SAT, g\$ 1050
2000 WCRD	91.3	IN	Muncie, p\$	6	1901 KVRT	90.7 TX Victoria, j\$ 1028
			(see comments)		1915 KLBJ	93.7 TX Austin, r\$ 978
					1916 KKRW	93.7 TX Houston, op\$ 915
					1917 KOYE	94.9 TX Laredo, k\$ 1193
					1926 KRIO	94.1 TX Floresville, 1054

May 1995

1 tr				1929 KEOM	88.5	TX Mesquite, r\$ 807
0001 WYYS	106.1	IL	Streator, k\$,	1938 KAJA	97.3	TX SAT, k\$ 1050
(//WSTQ	97.7)		"Y-106"	1940 KUT	90.5	TX Austin, j\$ 978
4 MS				1947 KBNJ	91.7	TX Corpus 1098
?? KMPR	88.9	ND	Minot		ex-91.9	Christi, g\$
?? KMPR	88.9	ND	Minot		7 Es	
6 MS					1650 KUWZ	90.5 WY Rock Springs, 1249
?? KETR	88.9	TX	Commerce	754		WY Public Radio, nx\$
21 Es					1705 CHSN	102.1 SK Saskatoon, o\$, 1309
1752 WMSJ	91.9	ME	Harpwell, g\$,	829		"Sun 102-FM"
			"Joy-91.9" PSA		1714 CFMC	95.1 SK Saskatoon, r\$, 1309
1800 WMEH	90.9	ME	Bangor, nx\$	904		"C-95"
22 Es					1721 CFQC	92.9 SK Saskatoon, k\$, 1309
1004 KGNZ	88.1	TX	Abilene, g\$	961		"Hot 93-FM"
1019 KACU	89.7	TX	Abilene, c\$	961		
1114 KENW	89.5	NM	Portales, b\$	1072		

Meteor Scatter Results:

2/22 unID "...Thunder Country US..."	5/4 KMPR "...39. Dickinson is 36 and mostly cloudy..."
WDDC "...DC news..."	
3/7 KETR "...one and only, the mint, KETR Commerce, Texas..."	5/6 KETR "...beginning of next month. In Greenville, I'm Brad Kelly for KETR..."
5/4 KMPR "...on KPRJ..."	5/24 KNTU "...This is KNTU Denton..."

On March 13, WCRD at Ball U began broadcasting on 91.3. I will not count this as a new station, as they are sharing studios and transmitter with WWHI Southside High School here in Muncie. WCRD would s/on at 1500 and s/off about 0400. WWHI operates M-F from 0830-1500. WCRD's ID was "WCRD 91.3 at WWHI Muncie." Fortunately, neither station is on the air during these summer months. 73- Ralph



WELCOME NEW NFMDX REPORTER!!

MIKE LAZARO - P.O. BOX 672 - GUILDERLAND, NEW YORK 12084-0672

JUNE 6, 1995 E-skin

received on car stereo from 1715-1915

WYUU	92.5	Safety Harbor, FL
WZZR	92.7	Stuart, FL
WMFQ	92.9	Ocala
WFLZ	93.3	Tampa
WOGK	93.7	Ocala
WMTM	93.9	Moultrie, GA
WSOS	94.1	St. Augustine, FL
WNFB	94.3	Lake City, FL
WTNT	94.9	Tallahassee
WWRM	94.9	Tampa
WXFX	95.1	Prattville, AL
WAPE	95.1	Jacksonville
WPCV	97.5	Winter Haven
WRMF	97.9	Palm Beach
WKGR	98.7	Ft. Pierce
WXXL	106.7	Leesburg, FL
WCOF	107.3	St. Petersburg

JUNE 6 Es, continued

WQIK	99.1	Jacksonville
WKIS	99.9	Boca Raton
WSUY	100.5	Charleston, SC
WJRR	101.1	Cocoa Beach, FL
WHPT	102.5	Sarasota
WQOL	103.7	Vero Beach
WRUF	103.7	Gainesville
WTKS	104.1	Cocoa Beach
WBBQ	104.3	Augusta
WEAT	104.3	West Palm Beach
WFLM	104.7	White City, FL
WRBQ	104.7	Tampa
WOMX	105.1	Orlando
WOCL	105.9	Deland, FL

(Thanks for reporting, Mike. We hope to hear from you often!-gc)

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Pioneer TX-9100 tuner modified with 150khz and 180 khz filters, CM Stereo Probe 9 FM antenna - 20' AGL, CAC11 & RG6 coax. Phasing: Jerrold 10 element TV antenna at - 25' AGL, rotatable, into "two capacitors in a phase box", and switchable rabbit ears both into a 0-10-20 db Radio Shack amp.

JUNE 1995 DX

14 ES

1850	WPGG	93.3	AL	Evergreen, Power Pig, k\$	915
1851	WLWI	92.3	AL	Montgomery, calls, k\$	836
1913	WBBN	95.9	MS	Taylorville, B95, with Pine Belt mentions, and weather	980
1920	WPRL	91.7	MS	Lorman	1023
1937	KLUV	98.7	TX	Dallas, o\$	1224
1942	KLTY	94.1	TX	Ft. Worth, o/CBL-FM	1224
1949	KHHT	93.3	TX	Killeen, 70s o/\$, Hits 93-3	1296
2006	KDOK	92.1	TX	Tyler, legal ID jingle	1169
2013	WPCV	97.5	FL	Winter Haven, k\$, ads	1037
2017	WKQS	94.7	FL	Gifford, Kiss FM	1066
2018	WWWZ	93.3	SC	Summersville, Z93	
				Jams w/ads for Charleston & Low Country	693
2050	KICR	98.7	LA	Oakdale, k\$, Kicker 98.7	1136

22 TR: DANVERS, MASSACHUSETTS (N. METRO BOSTON)

2000	WKGC	101.3	ME	Augusta, k\$	
2000	WQCB	106.5	ME	Brewer, o/WMJX slop	

24 TR: ORONO, MAINE

0000	WKPE	104.7	MA	Orleans, o/local WWFX!	
0015	WRZE	96.3	MA	Nantucket, local signal!	

24 TRS: MT. CADILLAC (ACADIA N.P.), MAINE

1200-1230, most of Maine with local signals, and Boston in nearly perfect. Farthest reception to the south was Providence, R.I. area on 94.1 and 98.1. To the north, New Brunswick on 105.3 and 102.3. Yarmouth, NS local on 92.1, 104.1, and 107.3. Halifax, NS heard driving down the mountain, with closer Maine stations blocked out.

JUNE 25 TR: I-95 between BANGOR AND WATERVILLE, ME

0900	CIEC	96.5	NS	Halifax, Sun-FM, a/c	
	CBHA	90.5	NS	Halifax, CBC English	
	CIOO	100.1	NS	Halifax, C-100, a/c	
0915	CBAF1	102.3	NB	Frederickton, CBC FF	
	CBA	95.5	NB	Moncton	
	CBHY	92.1	NS	Yarmouth	
0930	CBH	102.7	NS	Halifax, c\$	

JUNE 25: just N. of LEWISTON, MAINE area

1045	CKOI	96.9	PQ	Verdun	
	CJMF	93.3	PQ	Quebec City	
	CBV	95.3	PQ	Quebec City	
	CKRL	89.1	PQ	Quebec City	
				Sherbrooke, PQ on 101.1 and 102.7	

JULY 1995 (BACK TO HOME QTH)

1 ES

1210	WJMI	99.7	MS	Jackson, remote	972
1215	WXBM	102.7	FL	Milton, k\$, calls	984
1219	KCKR	95.5	TX	Waco, k\$, Kicker	1299
1220	KHMX	96.5	TX	Houston, Mix 96.5, 80s	1311
1225	unID	104.9	??	Gospel? 'The Breeze'	
1226	KTTX	106.1	TX	Brenham, K-Tex 106	1317
1230	(KTBZ)	107.5	TX	Lake Jackson, modern rock\$, 'The Buzz', ex: KZFX	1315
1231	KROF	105.1	LA	Abbeville, ads	1161
1231	(KKIK)	104.3	TX	Temple, k\$, ex: KPLE	1327
1232	unID	98.3	??	Smooth 98.3 slogan	
1233	KAYD	97.5	TX	Beaumont, KD97, k\$	1232

Greg Coniglio's report - continued.

JULY 1, 1995 ES continued

1237	unID	94.7	??	'Arrow 94', Jackson?	
1244	KQID	93.1	LA	Alexandria, "Q93FM"	1076
1250	KRRV	100.3	LA	Alexandria, "River Country 100" + calls, local promos	1119
1253	(KPTY)	94.7	TX	Luling, "Party 94.7" with DJ chatter, ex: KATG, KAPT, KFGI	1383
1256	KBHT	93.5	TX	Crockett, "93-5FM", call	1233
1257	KWTX	97.5	TX	Waco, legal ID, top 40	1297
1258	KUEZ	99.3	TX	Luftkin, legal ID, o\$	1188
1258	KLTR	101.9	TX	Franklin, Z-rock, legal ID with Bryan and College Station	1300
1305	KNOE	101.9	LA	Monroe, "FM102" top 40	1041
1320	KQXT	101.9	TX	San Antonio, KQ102	1439

5 ES

2040	KTSB	93.9	IA	Sioux Center, soft AC, call	883
2043	KCHE	92.1	IA	Cherokee, Royals BB, local ad for Johnson Machine shop	854
2045	KOEL	92.3	IA	Oelwein, calls in jingle, k\$	671
2046	KSEZ	97.9	IA	Sioux City, Z98, rp\$	899
2050	KWAV	99.3	IA	Waverly, local ads	964
2052	KNEN	94.7	NE	Norfolk, calls, ads, r\$	964
2055	KKYA	93.1	SD	Yankton, KK93, k\$, calls	945
2059	KMNE	90.3	NE	Bassett, NE-PR o/CJBC	1053
2100	KPNO	90.9	NE	Norfolk, gr\$, legal ID	964
2105	KDOM	94.3	MN	Windom, Twins BB, ads	827
2124	KOUT	98.7	SD	Rapid City, Cat Country 98.7, many local ads	1232
2133	K261CF	100.1	SD	Pierre, strong at times w/ CKFM slop, "93.7 KWYR" heard, nice!	1087
2136	(KFXS)	100.3	SD	Rapid City, The Fox local promos, ex: KGGG	1226

7 GW

1800	WEDG	103.3	NY	Buffalo, 103.3 The Edge, modern rock, ex: WYSL, WPHD, WUFX. I have 3 "Edge" locals! (94.9, 102.1, 103.3)	10
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8 ES

1139	KLRB	97.3	NE	Aurora, lcl ads ph/CJEZ	1004
1148	KYNN	101.9	NE	Lincoln, local ads	893
1150	KRNY	102.3	NE	Kearney, ads, sat. k\$,	1062
1152	KLNE	93.1	NE	Lexington, a/c\$, many ads	1083
1725	KIBNT	90.7	KS	Wichita, SS\$	1040
1730	KSPG	98.7	KS	Clearwater, The Pig, k\$	1050
1741	(KOLS)	95.5	KS	Dodge City, a/c, ex: KDCK	1194
1744	KRBB	97.9	KS	Wichita, B98-FM, a/c	1039
1745	KCVS	90.7	KS	Salina, g, "Christian Voice of Salina" heard before on 104.9	1029
1752	KGLS	93.1	KS	Pratt ads, LS Radio	1085
1754	KLDG	102.7	KS	Liberal, local ads, local wx (temp of 107 degrees!!)	1246
1808	KQLS	100.3	KS	Colby, strong, LS Radio	1174

JULY 11 ES

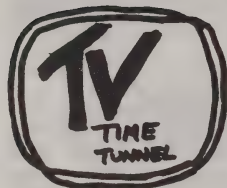
1836	KATR	98.3	CO	Wray, Cat Country 98.3 strong, FM Logging #2000.	1226
1837	KALC	105.9	CO	Denver, "Alice at 106"	1387
1841	KOGA	99.7	NE	Ogalalla, ads	1165
1842	KRKS	94.7	CO	Boulder, relig. talk	1386
1843	KQRS	92.5	MN	Minneapolis, o/CISS with rp\$, "KQ92", what? is this 0.5 hop, hi.	740
1846	KYBG	92.1	CO	Castle Rock, "92X", hard rock, new calls I think	1375
1851	KXPK	96.5	CO	Evergreen, modern rock "96.5 The Peak", well over WCOA	1370
1853	KOKS	104.3	CO	Longmont, KS-104	1372
1835	KBPI	106.7	CO	Denver, rp\$, calls	1387
1857	KYVD	99.5	CO	Denver, c\$ o/WDCX!	1376
1901	(KIMN)	100.3	CO	Denver, 70's oldies (\$)	
	"Kim 100", ID w/Boulder, ex: KMJL				1380
1905	(KJLT)	94.9	NE	N. Platte, g\$, ex: KSRZ	1135
1904	KHIH	95.7	CO	Denver, j\$, K-High	1387
1911	KRFEX	103.5	CO	Denver, 103.5 The Fox	1380
1913	KNNG	104.7	CO	Sterling, local news	1259
1922	unID	102.7	??	Greatest hits of the 70's	
1923	KXNP	103.5	NE	N. Platte, KX104, k\$	1132
1930	KLRZ	100.3	LA	Larose, Pirate Radio Z100 another weak cloud must have been in there	1131
1931	KCIL	107.5	LA	Houma, call, k\$	1147
1931	KAMI	104.5	NE	Cozad, k\$, 104 1/2 as a slogan, in strong over CHUM-FM	1104
1931	KWPN	107.9	NE	W. Point, NE NEB wx	919
1936	KSYZ	107.7	NE	Grand Island, a/c o/WNUC	1032
1936	KEXL	106.7	NE	Norfolk, Great Hits 106	968
1943	KMUS	101.9	WY	Burns, K-Moose, ads	1332
1948	KTMX	104.9	NE	York, Mix 105	979
1951	KGFT	100.7	CO	Pueblo, g talk o/CHIN	1398
1952	(KZDG)	92.5	CO	Grealey, traffic, k\$	
	"Z 92.5", over CISS, ex: KYOU, KDHT				1383
1953	KKMK	93.9	SD	Rapid City, Magic wx	1228
1956	KEZH	101.5	NE	Hastings, KZ Country	1024
1957	KUAD	99.1	CO	Windsor, Colo's K99	1348
2001	KSPZ	92.9	CO	Colorado Springs, c\$, Oldies 92.9 + legal ID, o/WSJZ!	1390
2039	KRCS	93.1	SD	Sturgis, calls	1239
2040	KTCL	93.3	CO	Ft. Collins, The Adventure	1369

12 TH

0830 Good FM trop to Central NY, Ottawa



Well, the season started out very poorly here, but the past few weeks have salvaged the season. Nice to hear some trop in Maine, but would have been neat to hear a skip opening up in Northern Maine, where the dial was empty! Skip has been fairly active since around the 1st of July, with some TV-only openings mixed in with the ones listed above. Oddly, a great majority of the skip noted this year has been to the midwest: Nebraska, Kansas, South Dakota, including rarer states such as Iowa, and Colorado. July 11th has probably been the best opening, in terms of stability, MUF, and strong signal strengths. There has not been very much tropo to speak of. Locally, WGRF 96.9 Buffalo, "97 Rock" moved from the hills to the South of Buffalo to a site on the north side of the city, only about 10 miles from here. The signal causes more trouble now. In addition, 4-mile distant WBFO 88.7 Buffalo has finally made good on their CP for 50 kW, giving me more images, runing channel 6 even worse, and even ch 7-10 (yes, including local WKBW-7) when I point at their tower!



EDITED FOR THE 'VHF/UHF DIGEST' BY TOM BRYANT,
849 TODD PREIS DR., NASHVILLE, TENNESSEE, 37221

WTFDAer Mike Collins sent this interesting chronicle about the somewhat chaotic startup of WTTG-TV (5) in Washington, D. C. The feature originally appeared in the May 14 (1995) *Washington Post*.

WTTG MARKS 50 YEARS

Born In a Hotel Room

By Patricia Brennan
Washington Post Staff Writer

Fifty years ago this month, just before the end of World War II, Thomas Toliver Goldsmith Jr. and three co-workers drove from New Jersey to the District and lugged two transmitters and other equipment to a room on the 12th floor of the Harrington Hotel.

They connected the transmitters to heavy, but unused, elevator wires, and found the AC circuits in the basement of the hotel. *Voila!* Under a temporary operating permit, station W3XWT was on the air—with a test pattern. You know it today as WTTG, named for Goldsmith, the engineer who got the station up and running.

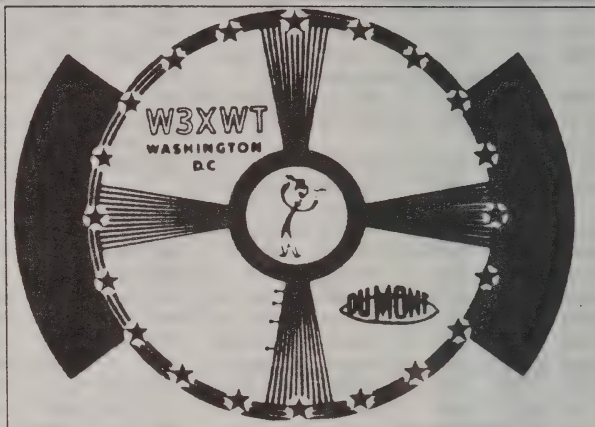
"We knew television was going to amount to quite a bit," remarked 85-year-old Goldsmith recently from his home near Fort Lewis, Wash.

That was an understatement for Goldsmith, then director of research for Allen B. DuMont Laboratories in Passaic, N.J. He was so sure about television's future and did so much research on fiber optics and high-definition television that his professional papers fill 10 four-drawer file cabinets at the Library of Congress, Goldsmith said.

DuMont himself started his network's first station, WABD, in New York City in 1938. It was assigned Channel 5, as WTTG would be. DuMont's company sold television sets to the public then, so good they were known as the Cadillacs of the industry, but there were hardly any stations to provide programming. So DuMont targeted Washington for its second station; Pittsburgh was to be third.

"There was no station in Washington at that time," Goldsmith said, recalling that trip south in 1945. "The war effort was very active. It was very difficult to find a place to hang our hat. We went to the Harrington Hotel, and the man there was a ham radio operator, so he was very sympathetic and gave us a couple of rooms on the top floor."

Once Goldsmith and his colleagues realized they could get an experimental



station on the air, he went across the street to get a license from the Federal Communications Commission. Told he had to write a letter explaining how such a station would benefit the general public, Goldsmith sat down and typed the letter on the spot.

"Then he [the official in charge] said, 'When do you think you'll be ready?' And I told him, 'Tomorrow.'"

Goldsmith and his colleagues got a 10-day temporary permit. On May 19, 1945, the ninth day of the permit, station W3XWT was given an operating license and was officially on the air. The picture was still a test pattern and the audio portion invited viewers to call the station's number at the Harrington Hotel. But the fledgling station got no viewer feedback until August, when war was over in Japan.

"I took one of those test pattern slides and took the emulsion off the slides and took my ink pen and wrote 'War Is Over,' so we transmitted that," he said. "That evening, people were in mobs celebrating the end of the war, and the telephone rang: It was the Naval Observatory. They had been monitoring various frequencies for clandestine activities."

For the first four years, the station carried 20 hours of programming a week, all live. It added advertising in November 1946, when the FCC authorized a commercial license and the call letters WTTG.

That year, the station telecast the inauguration of Harry S. Truman; became the first to televise before a studio audience; aired a live sports event (Senators baseball); and carried the first network soap opera ("Faraway Hill," produced by WABD for 12 weeks).

NBC and ABC affiliates started in 1947

and CBS's local station debuted in 1949.

But in the late 1940s, few people in the Washington area owned TV sets—only 40, by a pin-count that a WTTG general manager kept on a wall map.

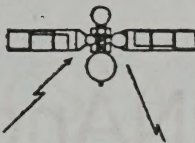
WTTG was to be one of several of stations in the DuMont Network. But A.B. DuMont had sold shares of his company to Paramount Pictures, whose heavy-handed business practices were in question by the FCC. In addition, Paramount protected its main product, movies, by forcing cuts in DuMont's programming budget and by holding licenses for future stations in other cities, which prevented DuMont from expanding. DuMont was forced to sell its only money-maker, the Pittsburgh station.

In 1958, DuMont became Metropolitan Broadcasting. In January 1959, John Kluge bought Paramount's holdings in Metropolitan and in 1961 changed the name to Metromedia Inc. Goldsmith remained on the board of directors.

In 1986, Fox Television bought the station as part of its own network and in July 1993 expanded to seven nights of prime-time programming. Today, WTTG has 193 full-time employees and occupies a six-floor office building in Northwest, uses robotic cameras and produces 24 hours of news each week, including three hours weekdays on "Fox Morning News"; a nationally syndicated children's program ("Not Just News"); and a national Fox program ("America's Most Wanted") and several local sports shows.

Goldsmith and DuMont Labs engineer William Sayre, who set up Washington's first station in 1945, married two young women—both physics graduates from Wilson College—who came to work for W3XWT. They still play golf together.

Their station's done all right too.



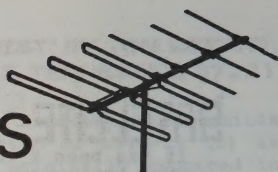
George W. Jensen
4604 Anntana Avenue
Baltimore MD 21206-4220

SATELLITE NEWS

It has been a long time between columns for many reasons. What may need to be presented this time is a sort of review of the satellite arc from west to east as useable from this location. All of these birds have beams directed to at least part of the United States.

- 139 W - SATCOM 5 - AURORA - 1991 (10 years) 10 Watts
- 137 W - SATCOM C1 - Fall 1990 (10 years) 8.5 watts
- 135 W - SATCOM c4 - August 31, 1992 (12 years) 17 watts
- 133 W - GALAXY 1R - February 1994 (12 years+) 16 watts
- 131 W - SATCOM C3 - 1992 (10 years) 17 watts
- 125 W - GSTAR 2 (Ku Band only) 1986 (10 years) 14/20/27 watts
- 125 W - GALAXY 5 - March 10, 1992 (10 years) 16 watts
- 123 W - TELSTAR 303 - June 19, 1985 (10 years) 5.5 watts
- 123 W - SBS 5 (Ku Band Only) - September 1988 (9 years)
20/40 watts
- 116.5 W - MORELOS 2 - November 28, 1985 (10 years)
C and Ku C-7/5.5 watts - Ku-20 watts
activated Fall 1989
- 113 W - SOLIDARIDAD 2 - 1994 - C and Ku C-37/40 watts
Ku-47 watts
- 111.1 W - ANIK E1 - 1991 C and Ku Band - C-11 watts, Ku-50 watts
- 109.2 W - SOLIDARIDAD 1 - 1993 - (same as SOLIDARIDAD 2)
- 107.3 W - ANIK E2 - September 1, 1991 C and Ku band
SAME AS E1
- 105 W - GSTAR 4 - 1990 Ku only (10 years) 27 watts
- 103 W - GSTAR 1 - May 8, 1985 (10 years) Ku only 20/27 watts
- 101.2 W - DBS 1 - April 1994 Ku only 120 watts digital only
- 100.8 W - DBS 2 - April 1994 Ku only 120 watts digital only
- 101 W - SPACENET 4 - Spring 1991 C and Ku (10 years?)
C-8.5 & 16 watts/Ku - 16 & 30 watts
- 99 W - GALAXY 4 - 1992 (10 years) C & Ku
C-? Ku-? powers unknown
- 97 West - TELSTAR 401 C and Ku band December 14, 1993
C-12 and 23 watts/Ku-60 and 120 watts
- 95 W - SBS 6 - Ku only 1990 (10 years) 40 watts
- 93.5 W - GALAXY 3 - September 21, 1984 (10 years) INCLINED ORBIT
9 watts
- 93 W - GSTAR 3 - September 1988 (years?) Ku only INCLINED ORBIT
20/27 watts
- 91 W - GALAXY 7 - October 1992 (10+ years) C and Ku
C-16 watts/Ku-50 watts
- 89 W - proposed TELSTAR 402 - December 1995 maybe
all stats basically the same as Telstar 401
- 87 W - SPACENET 3 - C and Ku band - 1988 (10 years)
C-8.5 watts/Ku-16 watts
- 85 W - TELSTAR 302 - August 29, 1984 (10 years) INCLINED ORBIT
8.5 watts
- 85 W - K1 - Ku only - January 12, 1986 47 watts digital service
- 81 W - K2 - Ku only - November 28, 1985 47 watts (10 years both)
- 77 W - SBS 4 - inclined orbit Ku only
- 74 W - SBS 3 - inclined orbit Ku only
- 74 W - GALAXY 6 - 1991 (10 years) 10 watts
- 71 W - SBS - Ku only inclined orbit
- 69 W - SPACENET SN2 C and Ku band November 9, 1984 (10+ years)
C-8.5 & 16 watts/Ku-16 watts
- 65 W - Brazilsat - not visible at this location - newly launched
replacement
- 62 W - TDRS3 - Summer 1992 - inactive at the moment
- 53 W - Intelsat 513 soon to 706 new 1988 12 years
C and Ku - C-4.5 watts/Ku-10 watts
- 50 W - INTELSAT 506 C and Ku - 1983 (13 years) inclined orbit
C-8.5 watts/Ku-10 watts

ANTENNAnotes



by Dr. Feedpoint

There is no such thing as "no-loss" lead-in, no matter what anyone tells you. When I was a kid, Allied Radio had a sign in their window touting some 300-ohm open wire line they were trying to unload as having "no measurable signal losses." Har-dee-har-har. On paper, the stuff did happen to have super-low signal loss. It was enough to make a budding DXer drool. And it was indeed "too good to be true," since the actual loss figure was really higher than just about any kind of lead in you could install - simply because of the fact that in order to install it, you had to use some kind of supports, had to pass it near metal or other solid objects along the way, and so forth; the "real world" installation of this lead-in totally negated the fantastic low-loss performance as promised on paper.

Now, in the days B.C. (before color -- and waayyyy before cable-TV), our local TV man knew well the importance of "low-loss," with everyone having to use large outdoor arrays to get that weak ABC station way up at channel 13 from 75 miles away. UHF?...well, that was some type of secret experiment that educational TV stations were experimenting with. The thought of trying to get anything higher than channel 13 with an antenna gave everyone nosebleeds just thinkin' about that kind of stuff.

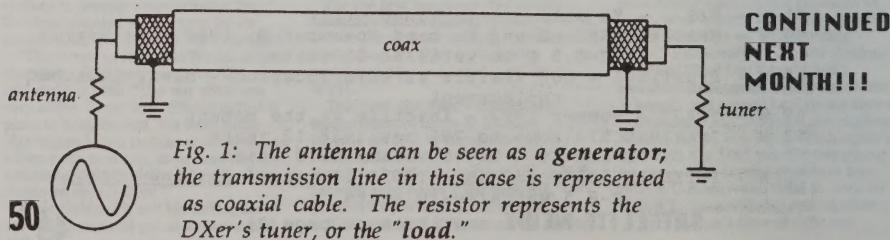
There are no doubt many of us who actually tried using common ordinary AC lamp cord, or even telephone cable, "bell wire," etc., as lead-in when we first got interested in connecting antennas to tuners to "see what we can get." Well, okay, I admit that I did that, too, but that was before I went to tech school and stuck my fingers into my first hot AC socket, so forgive me...

What I do recall from experimenting as a kid was that the AC lamp cord it did seem to work as lead-in, to some degree, with various homebrewed antennas I tried making, as well an occasional discarded model or two I was lucky enough to come across. Perhaps I wasn't aware that I was using line with about 68 dB of loss on UHF, or didn't even know what the heck a "dB" was, but I did get some results. Funny though--if you have ever taken a length of the "wrong" kind of lead-in and then replaced it with what you're "supposed" to use, you get your eyes opened, real quick. All of a sudden, there are all the weak and marginal signals you were never able to pick up.

Those weak DX signals (ALL signals, for that matter) travel down the lead-in cable to your tuner in a manner not unlike that of an electrical generator connected to a load. Now, its not necessary for you to understand much about electrical theory to still be able to appreciate it this way: if the antenna (the "generator") is not properly connected to the tuner (the "load"), proper and efficient transfer of the signal voltage (which is quite weak at DX levels, believe me) will not occur. If that doesn't happen, you won't hear or see DX signals, simple as that. If you hooked up a generator to a light bulb using twine, you wouldn't expect the bulb to function, would you?

Now, I could get into concepts like standing waves, step-function response, phase matching, and a concept key to the understanding of the importance of using the right lead-in: transmission line AC response. T-line AC response helps to explain why you lose signal as it propagates down the lead-in to your tuner. Even more importantly though, there's a term you have probably already encountered as a DX'ing enthusiast: *Impedance*.

The purpose of your antenna is to collect as much signal energy as possible. Your antenna getting that great DX signal "from the air" is only part of the battle. That signal voltage has to make it down to your tuner. How much of that signal gets to your DX equipment is a function of exactly how well the antenna is matched to the lead-in (or "T-line," if you will). A basic electrical concept applies here; it's the theory of maximum power transfer. In a nutshell, the antenna, T-line, and tuner constitute a system for transferring "power" (those DX signals, if you will) to the "load" (your tuner or DX receiver). The system will only work well for weak signals if the antenna transfers its power efficiently into the T-line, and so on.



San Jose, COSTA RICA

-submitted by Tim McVey

88.5	<i>Cabos Estereo</i>	pop and dance mixes; limited on-air schedule
88.7	<i>unID</i>	religious programs in EE and SS, very weak signal
89.1	<i>89</i>	pop and rock
89.5	<i>R. La Victor</i>	gospel: radio plays, music, sermons
89.9	<i>unID</i>	soft mor vocals
90.3	<i>Rumbo FM</i>	TICAL, Cartago - pop music // 530 AM
90.7	<i>R. Universal</i>	TIRSU, Guadalupe - pop music // 610 AM
91.1	<i>R. Colony</i>	TIW, San Jose - lively tropical music from several regions; pop music
91.5	<i>91.5 Stereo</i>	mor music
91.9	<i>R. Puntarenas</i>	TLAW, Puntarenas - mor and pop music
92.3	<i>unID</i>	oldies (i.e. Latin vocals from 40's-60's)
92.7	<i>Columbia Estereo</i>	TIW, San Jose - pop and mor music (FM 91.1, FM 92.7, AM 760, AM 800 all part of Grupo Columbia)
93.5	<i>R. Monumental</i>	TITNT, San Jose - current Latin hits // 670 AM
93.9	<i>Sonido Latino</i>	TIOC, Cartago - regional music
94.3	<i>R. Reloj</i>	TIHB, San Jose - current Latin hits
94.7	<i>94-7</i>	TISI, San Jose - smooth mix of SS & EE pop/mor/Eurobeat
95.1	<i>Monumental Stereo</i>	current Latin pop (one of Grupo Monumental stations, San Jose)
96.3	<i>R. FM 96</i>	TIAC, San Jose - pop & mor hits "best of 60's, 70's, 80's, 90's"
96.7	<i>unID</i>	classical // 101.9 FM
97.1	<i>TIFC</i>	TIFC, San Jose - gospel (EE by day, SS by night) // 1080 AM // 5055, 6175, 9645 SW
97.5	<i>unID</i>	pop music
97.9	<i>97.9 Titania</i>	TIOS, San Jose - mor & pop music
98.3	<i>R. Alajuela</i>	TIHT, Alajuela - lively regional music // 1280 AM
98.7	<i>unID</i>	talk shows and salsa music
99.1	<i>R. Sabrosa</i>	San Jose - pop and salsa music (note: ID at top of hour affiliates Sabrosa with FM 107 in Miami, perhaps WQBA-107.5?)
99.5	<i>R. Dos</i>	San Jose - EE pop music from USA; news in EE every :30
99.9	<i>Stereo Azul</i>	San Jose - mix of new age, light pop jazz, soft mor vocals
100.3	<i>R. Crystal</i>	soft, easy-listening music (but not Muzak!), instrumentals
100.7	<i>R. Mil</i>	TIMLE, San Jose - soft vocals and slow mor music
101.5	<i>unID</i>	classical
101.9	<i>unID</i>	classical // 96.7 FM
102.3	<i>Super Radio</i>	mor and rock, about 75% EE
102.7	<i>R. Uno</i>	EE rock/aor from USA
103.1	<i>unID</i>	pop music
103.9	<i>unID</i>	old style radio: L big band music; live programs, etc.
104.3	<i>no slogan</i>	TIRSE, San Jose - mor vocals
104.7	<i>unID</i>	live sports, talk
105.1	<i>R. Omega Stereo</i>	pop, salsa, and rock music // 105.5 FM
105.5	<i>R. Omega Stereo</i>	pop, salsa, and rock music // 105.1 FM
105.9	<i>R. Sonora</i>	TIJC, Guadalupe - talk, sports, call-in shows
106.3	<i>Estereo 106</i>	TIFM, San Jose - new age, beautiful, jazzy, mor (EE and SS) music
106.7	<i>106.7 Victoria Stereo</i>	TIPJ, Heredia - pop and current L hits
107.1	<i>unID</i>	talk and local interest programs (distant, weak signal)
107.9	<i>unID</i>	local programming, pop & salsa music (very poor audio)



Comments:

1. All FM stations in stereo except 88.7, 98.7, 105.9.
2. Almost all stations commercial.
3. Most stations use their slogans strictly, although several actually give callsign at ID time (those are noted in **bold**).
4. TV channels on air: channels 2, 4, 6, 7, 9, 11 (Arts TV), 13, 19, 23 (Si TV), 29, 31, 38 (heavily promoted on billboards and in print, but couldn't tune in on my TV!). All NTSC standard, same channel plan as in USA.
5. Costa Rica is about the area of West Virginia, and population is 3,232,526. The country has 74 AM stations, 55 FM stations (NOTE- 45 of them ~~heard~~ by me and listed above!), 7 VHF TV stations, 9 VHF TV repeaters, 18 UHF TV stations, 8 UHF TV repeaters. (Source: 1994 Market Data for Costa Rica)
6. All stations monitored from 8th floor of hotel in San Jose, using an Aiwa walkman-style radio, no ext. antenna.



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